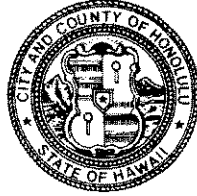


DEPARTMENT OF PLANNING AND PERMITTING
CITY AND COUNTY OF HONOLULU

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MUFI HANNEMANN
MAYOR



March 25, 2009

DAVID K. TANOUE
DIRECTOR

ROBERT M. SUMITOMO
DEPUTY DIRECTOR

APR 2 9 12 AM '09
CITY CLERK
HONOLULU, HAWAII

RECEIVED

The Honorable Todd K. Apo, Chair
and Members
Honolulu City Council
530 South King Street, Room 202
Honolulu, Hawaii 96813

Dear Chair Apo and Councilmembers:

Subject: Review of the Executive Capital Budget and
Program for the Fiscal Year 2009-2010

Pursuant to Section 6-1503(c) of the Revised Charter of the City and County of Honolulu, attached is our review of the Executive Capital Budget and Program for the Fiscal Year 2009-2010. We find that the Executive Capital Budget and Program conforms to the General Plan and Development Plans through application of Section 4-8 ROH regarding the Public Infrastructure Map.

Should you have any questions, please call me at 768-8000.

Very truly yours,

A handwritten signature in black ink, appearing to be "David K. Tanoue", written over a horizontal line.

David K. Tanoue, Director
Department of Planning and Permitting

DKT:js

Enclosure

APPROVED:

A handwritten signature in black ink, appearing to be "Kirk W. Caldwell", written over a horizontal line.

Kirk W. Caldwell
Managing Director

cc: The Honorable Mufi Hannemann, Mayor
DTS, Attn: Mike Oshiro
BFS, Attn: Alan Kilbey and Stephanie Laws

DEPT. COM. 233

CITY AND COUNTY OF HONOLULU
DEPARTMENT OF PLANNING AND PERMITTING CIP CONFORMANCE REPORT

01 GENERAL GOVERNMENT

CW Staff Agencies

BFS Budget and Fiscal Services

1998602 PROCUREMENT OF MAJOR EQUIPMENT

Acquisition of major equipment for agencies/departments to deliver services to the public in a timely and cost effective manner.

Purchase of major equipment for agencies or departments to operate effectively and to provide essential public services. The equipment may include trucks, vehicles, heavy equipment and computer hardware and software needed to improve the delivery of services.

Recommended		Conformity Comments
E	26,481	EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1).
Total:	26,481	

1979110 PROJECT ADJUSTMENTS ACCOUNT

Funding for any project cost exceeding the estimate for land acquisition, planning, design, construction, inspection, other equipment, and relocation for projects included in the capital budget.

Funds from this account may be expended to pay for any excess in contract price(s) or project cost when the contract price(s) or the project cost exceeds the city's estimate for land acquisition, planning, design, construction, inspection, relocation and equipment for projects included in the capital improvements program and budget.

Recommended		Conformity Comments
X	3	EXEMPT PROJECT: This is a miscellaneous fund for project cost exceeding the estimate for land acquisition, planning, design, construction, inspection, other equipment, and relocation for projects included in the capital budget. Designation on the PIM is not required for funding for project adjustments. (Section 4-8.1)
Total:	3	

DIT Information Technology

2002750 INTEGRATED FINANCIAL & HUMAN RESOURCE SYSTEM (FINANCIAL ACCOUNTING SYSTEM)

Design, purchase equipment, cover back fill positions and implement an integrated financial and human resource system, incorporating and replacing the current CIFIS, CHRMS and FACS systems. Costs include hiring of consultants.

Design and develop an integrated Enterprise Resource Planning (ERP) system solution to replace the legacy financial accounting system (CIFIS), payroll/personnel system (CHRMS) and fixed asset system (FACS). Project will be undertaken through phases, the first phase is replacement of the financial system and the second phase would integrate the Payroll/HR systems within three years. An integrated ERP system will facilitate the City's efficiency with the management of additional information and reports, without an increase in staffing requirements.

Recommended		Conformity Comments
D	600	EXEMPT PROJECT: The design, purchase and replacement of financial accounting system equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
E	130	
X	700	
Total:	1,430	

CL Public Facilities-Additions And Improvements**DDC Design and Construction****1994009 AMERICANS WITH DISABILITIES ACT (ADA) IMPROVEMENTS TO PUBLIC BUILDINGS**

Plan, design, and construct improvements to City-owned facilities, provide construction inspection and related equipment primarily for emergency improvements.

Plan, design, construct and provide construction inspection and related equipment for accessibility improvements to City facilities.

Recommended		Conformity Comments
P	15	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to planning, design, construction and providing related equipment for accessibility improvements at City-owned facilities at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	75	
C	200	
I	5	
E	5	
Total:	300	

2008005 EWA VILLAGES REVITALIZATION PROJECT - AREA D

Design and construct drainage improvements and provide construction inspection.

Improvements to site as part of agreement of sale for property.

Recommended		Conformity Comments
D	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to the design, construction inspection, and construction of drainage improvements at Ewa Villages Revitalization Project - Area D. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	1,000	
I	145	
Total:	1,150	

2009037 HONOLULU SHELTER

Construct a replacement shelter and provide construction inspection.

The property was acquired specifically to provide emergency shelter. The project is a replacement structure as the existing structure was found deficient by structural engineers and in need of immediate replacement.

Recommended		Conformity Comments
C	1,400	EXEMPT PROJECT: The replacement of the City-owned emergency shelter in Honolulu is exempt from needing a PIM revision. Housing is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
I	140	
Total:	1,540	

1995006 KAPOLEI CONSOLIDATED CORPORATION YARD

Plan for Automotive Engineering Services (AES) fueling facility, complete design and construct master planned driver training facility, and provide related construction inspection, equipment and relocation assistance.

Development of the master planned consolidated corporation yard for the Department of Facilities Maintenance on a 19 acre parcel at Kapolei as provided per UNILATERAL AGREEMENT AND DECLARATION FOR CONDITIONAL ZONING FOR THE KAPOLEI CITY dated February 27, 1990 by THE TRUSTEES UNDER THE WILL AND OF THE ESTATE OF JAMES CAMBELL, DECEASED.

Recommended		Conformity Comments
P	50	CONFORMING PROJECT: The Ewa Development Plan (DP) shows a corporation yard symbol (PIM No. 043) for this project. Development of this project for the Department of Facilities Maintenance's (DFM) Automotive Engineering Services (AES) fueling and driver training facilities will benefit various City agencies. The project is consistent with the Ewa DP, which indicates that Capital Improvement Projects shall be developed to support High Priority Areas such as the City of Kapolei, Ko Olina, and the new Ewa Communities.
D	5	
C	1,890	
I	20	
E	50	
R	50	
Total:	2,065	

2004050 NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) MODIFICATION FOR CORPORATION YARDS		Recommended	Conformity Comments
Plan, design, construct corporation yard improvements, and provide construction inspection and related equipment to meet NPDES requirements.		P 5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design and construct improvements at various City corporation and satellite yards, to meet the NPDES requirements; and to provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		D 300	
		C 3,000	
		I 190	
		E 5	
(8) Corporation Yards and (4) Satellite Yards need modification to control site runoff and discharges from equipment to prevent pollution of our drainage and coastal waterways. Vehicle wash down and corporation yard runoff is presently not contained in an environmentally acceptable manner. (Adding Halawa Corp Yard.)		Total: 3,500	

1987042 PUBLIC BUILDING FACILITIES IMPROVEMENTS		Recommended	Conformity Comments
Plan, design and construct improvements to City-owned facilities, provide construction inspection and related equipment primarily for emergency improvements.		P 140	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to planning, designing, and constructing improvements to City-owned facilities at various locations; and providing construction inspection and related equipment primarily for urgent unanticipated improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		D 625	
		C 1,350	
		I 65	
		E 60	
To fund primarily urgent unanticipated improvements to City-owned public facilities.		Total: 2,240	

2002080 TELECOMMUNICATIONS FACILITIES UPGRADE		Recommended	Conformity Comments
Plan, design and construct telecommunication site improvements, provide construction inspection and related equipment.		P 200	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design and construct public safety telecommunication site improvements, and to provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		D 50	
		C 2,500	
		I 30	
		E 1,220	
Upgrade public safety telecommunication sites which include but not limited to: towers, electrical, structural, air conditioning, radio channels expansion, and security infrastructure upgrades.		Total: 4,000	

CE Public Facilities-Improvements-Land Acquisitions

DDC Design and Construction

1971153 LAND EXPENSES		Recommended	Conformity Comments
Provision of funds for incidental land expenses such as for unforeseen additional lands and easements, temporary easements, appraisals, relocation assistance, document fees, and other related land expenses involving CIP projects and other related land related services, such as appraisals of city-owned properties for sale and/or disposition, including the City's housing buy back program.		L 400	MINOR PROJECT: This is an islandwide miscellaneous fund for incidental land expenses such as unforeseen additional land and easement acquisitions and other related land expenses, such as appraisals for City-owned land for development or disposition, and relocation assistance. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		R 25	
		Total: 425	
Funds provided for incidental land expenses such as for unforeseen additional lands and easements, temporary easements, appraisals, relocation assistance, document fees, and other related land expenses involving cip projects and other related land related services, such as appraisals of city-owned properties proposed to be developed			

02 PUBLIC SAFETY**DS Police Stations And Buildings****DDC Design and Construction****2010111 AUTOMATED FUEL IMPROVEMENTS AT VARIOUS POLICE FACILITIES**

Design and construct automated fuel improvements at police facilities such as Pearl City, Kaneohe, Waianae, Wahiawa, Kahuku, Kailua, Kapolei and Training Academy.

Provide planning, consulting and electrical work necessary to automate the fuel dispensing sites at the following police stations: Pearl City, Kaneohe, Waianae, Wahiawa, Kahuku, Kailua, Kapolei and Training Academy.

Recommended		Conformity Comments
D	80	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used for consulting and electrical work, and to plan and construct automated fuel improvements at various police facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4).
C	120	
Total:	200	

2006033 GENERATOR IMPROVEMENTS AT VARIOUS POLICE FACILITIES

Design and construct generator improvements at various police stations such as, replacement of generators at Pearl City, Wahiawa, Kailua, Kaneohe and Kahuku Police stations.

Design and construct upgrades to generators and related appurtenances at various police stations facilities.

Recommended		Conformity Comments
D	75	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design and construct generator improvements at various police stations, and to provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
C	750	
I	10	
E	100	
Total:	935	

2007020 HONOLULU POLICE DEPARTMENT NPDES SMALL MS4 PERMIT PROGRAM

Plan, design and construct improvements to police stations and facilities to meet National Pollutant Discharge Elimination System (NPDES) requirements. Provide construction inspection and related equipment.

Plan, design and construct improvements which include vehicle and equipment wash racks; structural Best Management Practices (BMPs), and covered storage for heavy vehicles and oil products at police stations and facilities.

Recommended		Conformity Comments
P	5	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design and construct improvements at various police stations and facilities to meet NPDES requirements, and provide construction inspection and equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
D	150	
C	500	
I	100	
E	5	
Total:	760	

2010109 KALIHI POLICE STATION

Plan and design Kalihi Police Station shower improvements.

Replace/upgrade showers in the following locker rooms at the Kalihi Police Station: Women's (2), Senior men's (2) and men's (3).

Recommended		Conformity Comments
P	10	CONFORMING PROJECT: The Primary Urban Center (PUC) PIM shows a police station modification symbol (PIM No. 010). The funds will be used to plan and design the shower improvements to replace/upgrade the showers in the women's and men's locker rooms. The project supports the policies and guidelines in the PUC DP that recognize the need to provide adequate staffing and facilities to ensure effective and efficient delivery of basic governmental service and protection of public safety.
D	65	
Total:	75	

2002025 POLICE STATIONS BUILDINGS IMPROVEMENTS	Recommended	Conformity Comments
Plan, design and construct improvements to police facilities. Provide construction inspection and related equipment.	P 160	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design and construct building improvements at various police stations; and provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Plan, design and construct improvements (inclusive of energy conservation improvements) to police stations and building to extend the useful life of the facility.	D 180	
	C 1,600	
	I 50	
	E 10	
	Total: 2,000	
1981052 POLICE TRAINING ACADEMY INDOOR FIRING RANGE, TMK 9-3-02-9 (POR)	Recommended	Conformity Comments
Design, construct, provide construction inspection and related equipment for the master planned indoor firing range, office and classroom support facility.	D 5	CONFORMING PROJECT: The Central Oahu PIM shows a police station symbol (PIM No. 032) for this project. An additional 6,500 s.f. of building space, which was deleted from the initial design of the indoor pistol range is needed to support the activities of the range. The additional space will be used for a classroom, simulator rooms, storage, an office, and restroom facilities for the indoor firing range. The project supports the policies and guidelines in the Central Oahu Sustainable Communities Plan that advocate providing adequate staffing and facilities needed to ensure public safety.
Provide an additional 6,500 square feet of building space for a classroom, simulator rooms, storage, an office, and restroom facilities for the indoor firing range.	C 1,600	
	I 100	
	E 300	
	Total: 2,005	
2006034 UPGRADE SECURITY CAMERA SYSTEMS AT VARIOUS POLICE FACILITIES	Recommended	Conformity Comments
Plan, design, construct, inspect and provide equipment funds for the upgrade of security cameras at various locations such as, Wahiawa, Pearl City, Kahuku, Kapolei, Waianae, Kaneohe and Kailua Police Stations.	P 10	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, construct, inspect and provide equipment for the upgrade of security cameras at various police facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4).
Multi-year program to update/modernizing existing audio/video security camera systems to digital recording system for both interior and exterior of various police facilities, beginning with Alapai, Wahiawa and Pearl City. System to be installed will be a centralized Access Control and Monitoring System (ACAMS) to include cameras, access controls, ID badging, and intrusion detection devices.	D 30	
	C 550	
	I 50	
	E 50	
	Total: 690	
2006039 WAIANAE POLICE STATION REPLACEMENT	Recommended	Conformity Comments
Design a replacement police station.	D 1,000	DESIGN FUNDS ONLY: This project involves only funds for the design of a replacement police station for the Waianae Police Station. Designation on the PIM is not required at the design stage. (ROH Section 4-8.1)
Plan, design and construct a replacement police station in Waianae.	Total: 1,000	

HPD Police

2005028 HONOLULU POLICE DEPARTMENT EQUIPMENT ACQUISITION	Recommended	Conformity Comments
Acquisition of equipment essential to police operations.	E 5,465	EXEMPT PROJECT: The purchase of replacement equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
Acquisition of replacement equipment such as patrol cars, motorcycles, passenger vans, a utility truck and cargo van.	Total: 5,465	

DM Fire Stations And Buildings**DDC Design and Construction****2009036 EAST KAPOLEI FIRE STATION**

Design and construct a new fire station, provide construction inspection and related equipment.

Plan, design, and construct a new fire station in East Kapolei.

Recommended	
D	10
C	3,900
I	40
E	700
Total:	4,650

Conformity Comments

CONFORMING PROJECT: The Ewa PIM shows a fire station symbol (PIM No. 001) for a new fire station in the East Kapolei area. The project is one of the four fire stations estimated for the Ewa area in the Ewa DP to meet the projected population and economic growth by 2020. In addition, the project supports the general policies and guidelines in the Ewa Development Plan, that advocate providing adequate trained staff and facilities needed to ensure protection of public safety.

1998021 FIRE STATION BUILDINGS IMPROVEMENTS

Plan, design and construct fire facility improvements. Provide construction inspection and related equipment.

Reconstruct/renovate the interiors and exteriors of existing fire facilities to meet fire operation requirements. Facilities include, but are not limited to: Aiea, Kuakini, Kalihi, Kalihi Kai, Kalihi Uka, Palolo, Kahuku, Kailua, Kaneohe, Waimanalo, Kahaluu, Olomana, Waikiki, Waipahu, Waianae, Nanakuli, Kapolei, Mokulele, Waialua, Mililani, Central, Makiki, Manoa, Sunset Beach, Waiuu, Waterfront, Hawaii Kai, Makakilo, Moanalua and Pawaa.

Recommended	
P	5
D	265
C	1,647
I	78
E	5
Total:	2,000

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, and reconstruct/renovate the interiors and exteriors of existing fire facilities to meet fire operation requirements at various locations; and provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2000068 HAUULA FIRE STATION RELOCATION

Acquire land for the Hauula Fire Station relocation.

Replace or relocate the existing substandard fire station with a modern facility to meet current standards. The new facility will be located out of the inundation zone and maintain continuity of services. Land acquisition is required to accomplish the relocation. Offsite infrastructure may be necessary for communication and roadway improvements. The replacement fire station will not increase the capacity, change the function or the existing fire station, or change the service area. If CDBG funds are available, the new facility should be located out of the floodway land to qualify for CDBG funding.

Recommended	
L	1,000
Total:	1,000

Conformity Comments

CONFORMING PROJECT: The Koolauloa PIM shows a fire station symbol (PIM No. 009) for this project. The funds will be used to acquire land for relocation of the existing substandard Hauula Fire Station outside of the coastal flood inundation zone, and replacement of the existing fire station with a modern facility to meet current fire operation standards. The project supports the policies and guidelines in the Koolauloa Sustainable Communities Plan (SCP) that recognize the need to relocate the existing fire station outside of the flood plain, and identify the need to provide adequate staffing and facilities for fire/ambulance and police protection to support new developments.

2007012 HONOLULU FIRE DEPARTMENT NPDES SMALL MS4 PERMIT PROGRAM

Plan, design and construct improvements at fire stations and facilities to meet National Pollution Discharge Elimination System (NPDES) requirements, provide construction inspection and related equipment.

Plan, design and construct improvements which include vehicle and equipment wash racks; structural Best Management Practices (BMPs), and covered storage for heavy vehicles and oil products at fire stations and facilities.

Recommended	
P	10
D	100
C	155
I	5
E	5
Total:	275

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, and construct improvements at various fire stations and facilities to meet National Pollution Discharge Elimination System (NPDES) requirements; and provide construction inspection and related equipment. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

HFD Fire**2005021 HONOLULU FIRE DEPARTMENT EQUIPMENT ACQUISITION**

Acquisition of fire apparatuses and other fire operations equipment.

Appropriate funds for the replacement of equipment such as 3 engine apparatuses, an aerial apparatus, 2 Battalion Chief vehicles, a helio tender apparatus, and a tanker apparatus.

Recommended	
E	5,811
Total:	5,811

Conformity Comments

EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)

EQ Traffic Improvements**DTS Transportation Services****1999311 COMPUTERIZED TRAFFIC CONTROL SYSTEM**

Design, construct, inspect, equip and upgrade traffic cameras, signal controls and traffic center technology in various locations such as Mililani and Wahiawa areas.

To expand the Intelligent Transportation Systems (ITS) program and components by installing additional traffic cameras at various locations on Oahu. The project includes the design and construction of traffic cameras, and the installation and implementation of the latest technological innovations (i.e., transportation communication networks, traffic signal coordination applications, traffic monitoring cameras & traffic optimization programs) directed to reduce traffic delays, and mitigate congestion. All project costs are expected to be eligible for federal financial participation and reimbursable at a 80-percent rate.

Recommended	
D	300
C	3,150
I	30
E	1
Total:	3,481

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design, construct, inspect and acquire traffic cameras and signal controls in various locations. The installation of additional traffic cameras and the implementation of the latest technological innovations will expand the Intelligent Transportation System (ITS) program. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2010030 TRAFFIC ENGINEERING DEVICES AT VARIOUS LOCATIONS

Design and construct traffic safety devices.

In the past, DTS has been unable to install relatively low cost traffic engineering solutions to address public complaints such as speeding and traffic safety issues in a timely manner. For example, the public has been increasingly frustrated over how long it takes to perform a single roadway striping after it has been determined that striping was warranted. This project will enable DTS to address this example of the public's frustration over these long delays by solving these relatively low cost traffic engineering solutions in a timely manner.

Recommended	
D	160
C	360
Total:	520

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design and construct traffic safety devices to address public complaints such as speeding and traffic safety issues in a timely manner. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1996306 TRAFFIC IMPROVEMENTS AT VARIOUS LOCATIONS

Design, construct and inspect traffic improvements at various locations such as, Dillingham Boulevard and Waiakamilo Road.

The installation of capital and operational improvements at various islandwide locations to reduce traffic congestion and potential conflicts between vehicular, pedestrian and bicycle traffic at busy intersections and local and major streets.

Recommended	
D	200
C	959
I	1
Total:	1,160

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design, construct, and inspect traffic improvements at various locations to reduce traffic congestion and potential conflicts between vehicular, pedestrian and bicycle traffic at busy intersections and local and major streets. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2007001	TRAFFIC SIGNAL OPTIMIZATION	Recommended	Conformity Comments
Design traffic signal timing plans at various locations such as Wahiawa, Schofield, Mililani, Waianae, Fort Weaver Road (southern portion), Pearl City, Pearl Ridge, Honolulu, Nimitz Highway (under viaduct), North Shore, and the Windward areas.		D 1,250	DESIGN FUNDS ONLY: This project involves only design funds for traffic signal timing plans at various locations (at approximately 200 traffic signalized intersections). Designation on the PIM is not required at the planning stage. (ROH Section 4-8.1)
To develop and implement optimum traffic signal timing plans for approximately 200 traffic signalized intersections.		Total: 1,250	
2004130	TRAFFIC SIGNALS AND SIGNAL LOOPS	Recommended	Conformity Comments
Design and construct traffic signalization loops at various locations such as the Windward, Leeward and Central Oahu areas.		D 20	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design and construct and/or reconstruct new or existing traffic signalization loops at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
To design, construct and/or reconstruct new or existing traffic signalization loops.		C 150	
		Total: 170	
1999312	TRAFFIC SIGNALS AT VARIOUS LOCATIONS	Recommended	Conformity Comments
Plan, design, construct, inspect and purchase equipment for traffic signals in various locations such as Wahiawa, Honolulu and Windward areas.		P 1	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, construct, inspect and purchase equipment for traffic signals in various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
An ongoing program to facilitate the safe and orderly movement of vehicular and pedestrian traffic at various locations. Includes installing/modifying traffic signals and upgrading existing traffic signals on Oahu.		D 250	
		C 3,125	
		I 20	
		E 1	
		Total: 3,397	
2008090	UPGRADE PEDESTRIAN SIGNALS AT VARIOUS LOCATIONS	Recommended	Conformity Comments
Design and construct pedestrian signal improvements at various locations such as Kaneohe, Kailua, Pearl City, Aiea and Waikiki areas.		D 30	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to constructing LED countdown pedestrian signal improvements and other pedestrian safety devices at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
To retrofit and upgrade the City's pedestrian signals with new light-emitting diode (LED) countdown signals and its associated hardware over a 5-year period.		C 400	
		Total: 430	
2003223	WAIPIO POINT ACCESS ROAD IMPROVEMENTS	Recommended	Conformity Comments
Design, construct and inspect roadway improvements.		D 1	CONFORMING PROJECT: The Central Oahu PIM shows a park (Waipio Peninsula Recreation Complex) and collector roadway symbol (PIM No. 007) for this project. The U.S. Navy granted the City an easement for the use of Waipio Point Access Road. The funds will be used to design, construct and inspect roadway improvements on Waipio Point Access Road, which will facilitate the flow of traffic up to the entrance of the Waipio Peninsula Soccer Complex (subsequently, renamed the Patsy Mink Soccer Complex). The project supports the policies and guidelines in the Central Oahu Sustainable Communities Plan (SCP) that recognize the need for the Waipio Peninsula Soccer Park to be built, and that advocate the important role of parks in preserving the open space network.
The Navy granted the City an easement for the use of Waipio Access Road. The City will plan, design, and construct roadway improvements necessary to meet the conditions of the easement. These improvements include: roadway improvements, drainage improvements, parking improvements, and a pedestrian bicycle multi-path that connects to the Pearl Harbor bike trail that will facilitate the orderly flow of traffic to access the Waipio Soccer Complex on the roadway up to the entrance of the Waipio Peninsula Soccer Complex.		C 5,000	
		I 500	
		Total: 5,501	

EN Flood Control**DDC Design and Construction****2007007 AIEA STREAM OUTLET DREDGING**

Design stream outlet dredging.

Dredge outlet of Aiea Stream.

Recommended

D 100

Total: 100

Conformity Comments

DESIGN FUNDS ONLY: This project involves only design funds to dredge the outlet of Aiea Stream. Designation on the PIM is not required at the planning stage. (ROH Section 4-8.1)

2000101 FLOOD CONTROL IMPROVEMENTS AT VARIOUS LOCATIONS

Acquire land, plan, design, construct and inspect flood control improvements at various locations such as Mailiili Stream Wall Reconstruction, Maili Stream Wall Reconstruction, Ulehawa Stream Wall Reconstruction, Hio Place Basin, Pauoa Stream and Manoa Stream near Poelua Street.

Miscellaneous flood control improvements at various locations. Flood control improvements to include: channel wall reconstruction, invert reconstruction, debris basin reconstruction, and access improvements. Improvements at various locations such as Mailiili Stream Wall Reconstruction, Maili Stream Wall Reconstruction, Ulehawa Stream Wall Reconstruction, Aiea Stream access, Maili Stream access, Manoa Stream, and Waialae major drain.

Recommended

L 10

P 150

D 225

C 900

I 100

Total: 1,385

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to acquire land, plan, design, construct and inspect flood control improvements at various locations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

EP Other Protection**DDC Design and Construction****2007029 OCEAN SAFETY SUB-STATION DISTRICT I REPLACEMENT**

Design a replacement ocean safety substation.

Plan, design and construct a replacement Ocean Safety District I Substation currently located within in the existing Waikiki Natatorium structure. The replacement substation will not increase the capacity nor change the function of the existing substation nor change the service area.

Recommended

D 50

Total: 50

Conformity Comments

DESIGN FUNDS ONLY: This project to replace an existing ocean safety District I Substation currently located within the existing Waikiki Natatorium structure, is currently only at the design stage. Designation on the PIM is not required at the design stage. Designation on the PUC PIM may be required in the future when construction or land acquisition funds are budgeted, and if the applicability criteria for a "major public infrastructure" is met. (ROH Sections 4-8.1, 4-8.3 and 4-8.4).

EJ Other Protection-Miscellaneous**DDC Design and Construction****2005002 DRAINAGE OUTFALL IMPROVEMENTS**

Design, and construct drainage improvements at various locations such as, Waolani Stream drainage system at Hobron Lane and Hanapepe Loop.

Evaluate all of the existing City drainage outfalls on the island of Oahu for the design and construction of improvements.

Recommended	
D	20
C	600
Total:	620

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to evaluate all of the existing City drainage outfalls at various locations, to design and construct the required drainage improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1997504 KUAHEA STREET AREA MOVEMENT, PALOLO VALLEY

Design and construct roadway, underground utilities, and slope stabilization improvements. The project qualifies for State financing and/or reimbursement.

Project will study the earth movement problem in Kuahea Street area in Palolo Valley.

Recommended	
D	1,500
C	500
Total:	2,000

Conformity Comments

EXEMPT PROJECT: Slope stabilization improvements mitigation measures are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2002030 MANOA STREAM TRIBUTARY RETAINING WALL

Design a stream retaining wall.

Construct stream retaining wall with chain link fence at eroded stream embankment.

Recommended	
D	250
Total:	250

Conformity Comments

DESIGN FUNDS ONLY: This project involves only design funds for a retaining wall in the Manoa Stream tributary. Designation on the PIM is not required at the planning stage. (ROH Section 4-8.1)

2003059 MOANALUA STREAM LINING RECONSTRUCTION

Construct stream lining improvements.

Reconstruct sections of stream concrete linings that are cracked, bulging or otherwise deteriorated.

Recommended	
C	400
Total:	400

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to reconstructing sections of concrete linings that are cracked, bulging or otherwise deteriorated in Moanalua Stream. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2001154 ROCK SLIDE POTENTIAL INSPECTIONS AND MITIGATIVE IMPROVEMENTS

Acquire land, plan, design, construct and inspect mitigative measures for unanticipated rockfall and other earth stability hazards such as Pupukea Road, Puowaina Drive and Round Top Drive.

Inspect embankments on City & County streets and roads for rockfall and other earth stability hazards. Overall program includes prioritization of areas based on evaluation; recommendation of mitigative alternatives with associated cost; and design, construction and inspection of mitigative areas.

Recommended	
L	10
P	10
D	1,000
C	10
I	100
Total:	1,130

Conformity Comments

EXEMPT PROJECT: Rockfall mitigation measures are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2010079 ROUND TOP DRIVE EMERGENCY ROADWAY RECONSTRUCTION

Reconstruct and stabilize, and inspect roadway. The project qualifies for State (State Civil Defense) financing and Federal (FEMA) reimbursement.

Reconstruct and stabilize four sections of the roadway on Round Top Drive near the 2700 block and the nearby hairpin turn.

Recommended	
C	3,550
Total:	3,550

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to reconstructing and stabilizing four (4) sections of the roadway on Round Top Drive near the 2700 block and the nearby "hairpin" turn. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

03 HIGHWAYS AND STREETS

KX Bikeways And Bikepaths

DTS Transportation Services

1979063 BICYCLE PROJECTS

Plan, design, construct and inspect bikeway improvements at various locations such as, Date Street, Kalakaua Avenue, Lei of Parks and Pearl Harbor Bike Path bridges.

On-going island-wide program for the implementation of the Oahu Bicycle Master Plan improvements, the development of new projects, and the upgrade of existing bicycle facilities.

Recommended	
P	40
D	150
C	910
I	50
Total:	1,150

Conformity Comments

EXEMPT PROJECT: Bike paths and other bikeway improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

JG Highways, Streets And Roadways

DDC Design and Construction

1988001 CURB RAMPS AT VARIOUS LOCATIONS, OAHU

Design, construct and inspect ADA curb ramps and provide funding for a court monitor.

Design, construct and inspect the construction work of ADA improvements within public right-of-ways to provide compliance with ADA Curb Ramp Transition Plan, requests from the physically impaired and for alteration projects. Provide funding for Court appointed monitor.

Recommended	
D	324
C	1,305
I	131
X	100
Total:	1,860

Conformity Comments

EXEMPT PROJECT: Sidewalk improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

1998515 GUARDRAIL IMPROVEMENTS

Design, construct and inspect guardrails at various locations such as, Haleiwa, Maunaloa Road, Kaukonahua Road, Waikalua Road, and Makakilo Drive.

Design, construct and inspect guardrail improvements at various locations on Oahu.

Recommended	
D	300
C	345
I	10
Total:	655

Conformity Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for the construction of guardrails along various roadways. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2004015 HIGHWAY STRUCTURE IMPROVEMENTS

Acquire land, plan, design, construct and inspect highway, drainage and earth retaining structures at various locations such as, Tantalus Drive and Star Road.

Plan, design and construct highway and drainage structure improvements at various locations such as the rehabilitation and construction of retaining structures along Tantalus Drive and Star Road.

Recommended	
L	10
P	10
D	150
C	1,900
I	130
Total:	2,200

Conformity Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for structural improvements to and along various roadways. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2005006 KAPIOLANI BOULEVARD RECONSTRUCTION PHASE 1- SOUTH STREET TO WARD AVENUE	Recommended	Conformity Comments
Reconstruct and inspect roadway improvements.	C 16,185	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to reconstructing the roadway surface of the west end of Kapiolani Boulevard. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	I 3,000	
Roadway reconstruction Phase 1	Total: 19,185	
2005010 RECONSTRUCTION OF CONCRETE ROADWAYS	Recommended	Conformity Comments
Design, reconstruct and inspect improvements of concrete roadways at various locations such as, Wilhelmina Rise, Thirteenth Avenue, Fourteenth Avenue, Mikahala Way and Iwi Way.	D 200	MINOR PROJECT: This is an islandwide miscellaneous fund for the reconstruction of concrete roadway surfaces along various streets. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	C 3,200	
Reconstruct existing deteriorated Portland cement concrete roadways.	I 100	
	Total: 3,500	
1997502 REHABILITATION OF STREETS	Recommended	Conformity Comments
Design, construct and inspect street rehabilitation.	D 5,500	MINOR PROJECT: This is an islandwide miscellaneous fund for road resurfacing or rehabilitation along various streets. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Rehabilitation of existing roadways at various locations throughout the City. The work includes cold planing and/or excavation to re-establish original grades of roadway surfaces, reconstruction of the deteriorated base/pavement, resurfacing with asphalt concrete overlay or reconstruction with concrete pavement, and other related improvements such as street beautification.	C 70,500	
	I 1,000	
	Total: 77,000	
1991064 UTILITY SHARE EXPENSES	Recommended	Conformity Comments
Pay for utility company's share of construction costs.	C 100	EXEMPT PROJECT: This is an islandwide miscellaneous fund to reimburse utility companies for construction work that they do but which the City helps to pay for. Designation on the PIM is not required for reimbursements to others. (Section 4-8.1)
Provide funds to the appropriate utility companies to share in construction costs.	Total: 100	
1995515 WAIKIKI IMPROVEMENTS	Recommended	Conformity Comments
Plan, design, construct and inspect sidewalk improvements.	P 50	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to sidewalk and driveway improvements in Waikiki. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
FY2010 Reconstruction of sidewalks and driveways at locations such as Lewers to Kaiulani, Kaiulani to Kapahulu and Ala Wai to Lewers.	D 100	
	C 1,450	
	I 100	
	Total: 1,700	

KF Bridges, Viaducts And Grade Separation

DDC Design and Construction

1998520 BRIDGE REHABILITATION AT VARIOUS LOCATIONS

Acquire land, plan, design, construct and inspect rehabilitation work of bridges at various locations such as, Puowaina Drive bridge #235 and Kamehameha Highway bridge #418, Kalihi Street bridge #148, Waaloa Way bridge #268.

Rehabilitate bridges/culverts that are severely damaged or too large in scope or in locations that the Department of Facility Maintenance is unable to rehabilitate with its in-house crews.

Recommended	
L	40
P	10
D	250
C	1,500
I	150
Total:	1,950

Conformity Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for bridge repair work. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2003078 KAMEHAMEHA HIGHWAY BRIDGE OVER HEEIA STREAM REHABILITATION

Acquire land, design, construct and inspect bridge rehabilitation.

Rehabilitate the Kamehameha Highway Bridge over Heeia Stream by strengthening abraded sections of foundation piles and make repairs to other bridge elements.

Recommended	
L	20
D	100
C	4,400
I	400
Total:	4,920

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to repairs to the bridge foundation and other bridge elements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1998517 SEISMIC RETROFIT AT BRIDGES

Acquire land, plan, design, construct and inspect improvements to retrofit existing bridges for seismic loads at various locations such as, Kapiolani Blvd bridge #216, Maninihola St bridge #347, Ahaolelo Rd bridge #401, Kikowaena St bridge #102, Hawaii Kai Drive bridge and N. King St bridge #117.

Retrofit existing bridges for seismic loads. Project proposed to analyze, evaluate, prioritize and construct seismic retrofit measures for City bridges.

Recommended	
L	30
P	30
D	1,000
C	10
I	10
Total:	1,080

Conformity Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for safety upgrades to various bridges. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

JU Storm Drainage

DDC Design and Construction

2000052 DRAINAGE IMPROVEMENTS AT VARIOUS LOCATIONS

Plan, design, construct and inspect drainage improvements at various locations such as, Old Kalaniana'ole Road, Palani Avenue, Punchbowl Street, Miller Street, Iwilei Road and Auyong Homestead Road.

Miscellaneous drainage improvements at various locations, to include drain manholes, box culverts and drain extensions.

Recommended	
P	110
D	540
C	500
I	10
Total:	1,160

Conformity Comments

EXEMPT PROJECT: This islandwide miscellaneous fund focuses on underground drainage improvements for existing streets. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2000117 STORM DRAINAGE IMPROVEMENTS

Acquire land, plan, design and construct storm drainage improvements at various locations such as, Ahuwale Ditch, Haku Ditch, Kalapaki Street Ditch, Kokokahi Place, Hele Ditch, Kipu Ditch and Ahikoe Street Ditch.

Investigate and install drainage system improvements at various locations including but not limited to Lilipuna Road, Kaniela Place Storm Drain, Nuuanu Pali Drive, Ahuwale Ditch, Haku Ditch, Wailele Road Outlet, Hanapepe Outlet, Hoaloha Place and Kalapaki St Ditch.

Recommended

L	10
P	75
D	330
C	1,085
Total:	1,500

Conformity Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for unspecified minor drainage improvements along various streets. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

ENV Environmental Services

2010051 NPDES MS4 EROSION PRONE AREA IMPROVEMENTS

Plan and design erosion control measures.

Planning, design and construction of erosion control measures within the City's MS4 including streets, streams, storm drains, facilities, and other City owned properties, to mitigate the discharge of sediments from erosion prone areas identified in prioritized areas including TMDL approved areas such as the Ala Wai Canal, Kawa, Waimanalo and Kapaa Stream Watersheds. Project plans are to implement interim measures beginning in FY10 and begin design and implementation of permanent measures in subsequent fiscal year budgets.

Recommended	
P	150
D	250
Total:	400

Conformity Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for erosion control improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2010057 STORM DRAINAGE BEST MANAGEMENT PRACTICES, DOWNTOWN-CHINATOWN

Plan and design structural best management practices.

Planning, design and construction of structural best management practices (BMP's) for storm drains in the Downtown and Chinatown areas. Structural BMPs would be installed to reduce pollutants. Comprehensive study, design, and construction of structural BMPs including catch basin in-line filters, hydrodynamic separators, booms, and other measures to reduce pollutant discharge.

Recommended	
P	50
D	10
Total:	60

Conformity Comments

EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines in the Chinatown area. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2001020 STORM DRAINAGE BEST MANAGEMENT PRACTICES IN THE SALT LAKE DRAINAGE SYSTEM

Plan and design storm drainage best management practices.

Planning, design and construction of structural best management practices (BMP'S) for City drain lines which discharge into Salt Lake.

Recommended	
P	10
D	200
Total:	210

Conformity Comments

EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines which discharge into Salt Lake. Underground drainage is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2005065 STORM DRAINAGE BEST MANAGEMENT PRACTICES IN THE VICINITY OF WAHIWA RESERVOIR

Plan, design, construct and inspect structural best management practices.

Implement structural best management practices (BMP's) for City drain lines which discharge into Wahiawa Reservoir.

Recommended	
P	10
D	10
C	750
I	75
Total:	845

Conformity Comments

EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines which discharge into Wahiawa Reservoir. Underground drainage is not a type of project required to be shown on the PIM (ROH Section 4-8.3)

2001022 STORM DRAINAGE BMP'S IN THE VICINITY OF KUAPA POND

Plan and design structural best management practices.

Planning, design, and construction of structural best management practices for city drain lines which discharge into Kuapa Pond.

Recommended	
P	50
D	300
Total:	350

Conformity Comments

EXEMPT PROJECT: This project will install pollution-mitigation measures within underground drainage lines which discharge into Kuapa Pond. Underground drainage is not a type of project required to be shown on the PIM (ROH Section 4-8.3)

KA Street Lighting**DDC Design and Construction****2006030 KINAU STREET LIGHTING IMPROVEMENTS**

Design street lighting improvements.

Upgrade existing street lighting on Kinau Street from Alapai Street to Waiiau Place, approximately 150 lights.

Recommended	
D	60
Total:	60

Conformity Comments

EXEMPT PROJECT: Upgrades to street lighting are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2004073 MUNICIPAL PARKING STRUCTURE LIGHTING IMPROVEMENTS

Construct parking structure lighting improvements for various parking structures such as Marin Tower.

Upgrade, improve and/or retrofit existing lighting systems in public parking structures such as Hale Pauahi, Marin Tower, Harbor Village, Gateway Plaza, Kekaulike Courtyard to meet IES and parking structure lighting standards.

Recommended	
C	150
Total:	150

Conformity Comments

MINOR PROJECT: This is a miscellaneous fund for improving lighting systems within various public parking structures. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2007040 PEARL CITY AREA (MOMILANI) STREET LIGHTING IMPROVEMENTS

Design and construct street lighting improvements.

Replace approximately 190 street light standards in the Momilani area, including but not limited to Hoohai, Hoomalolo, Hoolaulea, Hoowae, Hoolele, Hoomoana, Hookumu, Hookauhua, Hoohai, Hoohoihoi.

Recommended	
D	80
C	3,000
Total:	3,080

Conformity Comments

EXEMPT PROJECT: Street lighting improvements are not a type of project required to be shown on the PIM (ROH Section 4-8.3)

2007043 REPLACEMENT OF STREET LIGHT METER CABINETS & TRANSFORMERS

Design and construct street light meter cabinet and transformer replacement at various locations.

Replace street light meter cabinets and City-owned electrical transformers at various locations.

Recommended	
D	60
C	1,000
Total:	1,060

Conformity Comments

EXEMPT PROJECT: This is an islandwide miscellaneous fund to improve electrical service to various sets of street lights. Street lights are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2007041 ST. LOUIS HEIGHTS (CHAMINADE TERRACE) STREET LIGHTING IMPROVEMENTS

Design and construct street lighting improvements.

Replace approximately 46 street light standards and underground wiring in the St. Louis Heights area such as Kaminaka, Kanalui Street & Place, Kalaepohaku Street & Place, Pule Place, and Akeakamai.

Recommended	
D	45
C	1,000
Total:	1,045

Conformity Comments

EXEMPT PROJECT: Street lighting projects are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

04 SANITATION

LK Waste Collection And Disposal

ENV Environmental Services

2005063 KAPAA/KALAHEO LANDFILL GAS FLARE SYSTEM

Design, construct and inspect gas flare system improvements.

Project will determine the best method of addressing the gas related issues at the landfills and provide for the construction of additional gas flares as required by the State Department of Health.

Recommended	
D	125
C	500
I	75
Total:	700

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to minor remediation work at long-closed landfills. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2007064 KAWAIOLOA TRANSFER STATION GREENWASTE RECYCLING IMPROVEMENTS

Design transfer station improvements.

This project will construct a new operations building and create a green waste load-out area for the public to unload their green waste directly into the transfer trailer. This project will eliminate the need for a stockpile area on the ground and the use of heavy earth moving equipment to "double-handle" the material to load into the transfer trailer. This project will also improve customer service by streamlining the receipt and hauling of green waste and to not have to refer the public to other convenience centers during rain/wet periods when Kawaioloa's green waste load-out area (i.e., the ground) is muddy and unsafe for vehicle traffic. Kawaioloa currently has a minimal "make-shift" office structure and no bathroom facilities. The new structure will have a bathroom and will better accommodate the staff at the facility.

Recommended	
D	300
Total:	300

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to replacing the transfer station's temporary office building and upgrading the green-waste dumping process. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2010046 OAHU SECONDARY LANDFILL - SITE SELECTION STUDY

Conduct a site selection study for a secondary landfill on Oahu excluding sites on the Leeward Coast.

Project will study potential locations for a secondary landfill on Oahu excluding sites on the Leeward coast. Study to also include providing the required facilitation, technical assistance and guidance needed to implement and manage a landfill site selection advisory committee.

Recommended	
P	500
Total:	500

Conformity Comments

PLANNING FUNDS ONLY: This project involves only planning funds for selecting a possible new landfill site. Designation on the PIM is not required at the planning stage. (ROH Section 4-8.1)

2010054 REFUSE FACILITIES IMPROVEMENTS AT VARIOUS LOCATIONS

Design, construct and inspect refuse facilities improvements.

Various repairs, improvements or modifications include, but are not limited too, roof repairs, tipping floor repairs, drainage repairs, structural repairs, office repairs, etc., at various Refuse facilities (transfer stations, convenience centers, collection yards, closed landfills).

Recommended	
D	300
C	750
I	100
Total:	1,150

Conformity Comments

MINOR PROJECT: This is an islandwide miscellaneous fund for minor improvements to various refuse facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2003134 SOLID WASTE TO ENERGY FACILITY

Plan, design, construct and inspect expansion of the Solid Waste to Energy Facility or construct a new facility.

Expansion of the Solid Waste to Energy Facility with the addition of a sorting facility and waste-to-energy unit. The sorting facility will allow haulers to dispose refuse (now being taken to landfill) into recyclable, combustible and non-combustible components which will be directed to the proper disposal option. Project may include Alternative Energy Facility or alternative 3rd boiler at H-Power.

Recommended	
P	1
D	1
C	141,350
I	1
X	1,500
Total:	142,853

Conformity Comments

CONFORMING PROJECT: The Ewa PIM shows two solid waste facility symbols for this project. PIM No. 36 is for improvements at the H-POWER site; PIM No. 37 is for a planned Alternative Energy Facility.

2009104 WAIANAE YARD - VEHICLE WASH FACILITY

Plan and design vehicle wash facility improvements.

This project includes planning, design and construction of a vehicle wash facility at Refuse Division's Waianae Yard.

Recommended	
P	25
D	100
Total:	125

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to constructing a vehicle wash facility at an existing corporation yard. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2002008 WAIPAHU INCINERATOR SITE CLOSURE - AREA CLEANUP AND IMPROVEMENTS

Design, construct and inspect environmental cleanup and improvements.

Recommended	
D	100
C	500
I	50
Total:	650

Conformity Comments

CONFORMING PROJECT: The Central Oahu PIM shows a solid waste facility modification symbol (PIM No. 37) for the Waipahu Ash Landfill Closure, and these requested funds for closure of the adjacent incinerator are part of the same overall project. The current project will conduct an environmental cleanup of this former incinerator site. The project is consistent with the Central Oahu Sustainable Communities Plan and with the Waipahu Town Plan, both of which call for this site to be used as a park in the future.

This project will provide for the final environmental cleanup of the Waipahu Incinerator Building and assessment and remediation of any onsite and offsite areas per settlement agreement with the State Department of Health.

MR Improvement District-Sewers**ENV Environmental Services****2001162 KAILUA ROAD SEWER IMPROVEMENT DISTRICT**

Construct sewer line improvements.

This project will construct approximately 1,800 lf of 6-inch and 8-inch gravity sewer lines in an unsewered portion of Kailua Rd, between Hahani St. and Wanaao Rd. This project will service fifteen parcels, which are presently serviced through individual septic tanks or cesspools and also the Kailua District Park comfort station on the Kailua Rd side of the park.

Recommended	
C	400
Total:	400

Conformity Comments

EXEMPT PROJECT: This project will construct sewer lines that extend the municipal sewer system into an unsewered area. Neither sewer lines nor improvement districts are a type of project required to be shown on the PIM. (ROH Section 4-8.3)

1972065 MAKIKI HEIGHTS AND PUOWAINA DRIVE SEWERS, IMPROVEMENT DISTRICT

Plan and design sewer improvements.

Improvement district includes areas at the entrance to Punchbowl area, along Prospect Street, and above Nehoa Street on the slopes of Tantalus. Project area is approximately 96 acres. Land acquisition for easements is estimated at approximately 100,000 square feet.

Recommended	
P	500
D	1
Total:	501

Conformity Comments

EXEMPT PROJECT: This project will construct sewer lines to extend the municipal sewer system into an unsewered area. Neither sewer lines nor improvement districts are a type of project required to be shown on the PIM. (ROH Section 4-8.3)

MA Sewage Collection And Disposal**ENV Environmental Services****2008063 AHUIMANU WASTEWATER PRELIMINARY TREATMENT FACILITY FORCE MAIN**

Plan and design force main improvements.

Conduct condition assessment of existing force main and develop alternatives for back-up and spill contingency plans. The project may include modifications to the existing force main, or alternative force main system.

Recommended	
P	200
D	1,000
Total:	1,200

Conformity Comments

EXEMPT PROJECT: This project will improve existing sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2006052 AIRPORT SEWER REHABILITATION/RECONSTRUCTION

Design, construct and inspect the sewer rehabilitation/reconstruction.

To rehabilitate manholes and sewer lines on Aolele Street. Approximately 1830 lf of 42" diameter reinforced concrete pipe and 13 manholes need to be rehabilitated.

Recommended	
D	80
C	600
I	1
Total:	681

Conformity Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2005071 ALA MOANA BOULEVARD/AUahi STREET SEWER REHABILITATION

Design, construct and inspect sewer rehabilitation.

This project combines three projects along Auahi Street and Ala Moana Boulevard, between Ward Avenue and Keawe Street. Auahi Street Structural Rehabilitation, SI-CS-53, rehabilitates approximately 2300 feet of the 6x6 sewer in Auahi Street, and approximately 370 feet of sewer in Keawe St. and Ward Ave. Ala Moana-24 Structural Rehabilitation, SI-CS-54, rehabilitates approximately 2100 feet of 24-inch pipe in Ala Moana Boulevard. Ala Moana-36 Structural Rehabilitation, SI-CS-55, rehabilitates approximately 2200 feet of 36-inch pipe in Ala Moana Boulevard. Sewer manholes in this area will also be rehabilitated. The project will also look at the possibility of abandoning the 24 and 36-inch sewers, by reconfiguring flows in the Kakaako area.

Recommended	
D	1
C	8,000
I	1,000
Total:	9,001

Conformity Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2010050 ALA MOANA WASTEWATER PUMP STATION FORCE MAIN NO. 2 REHABILITATION

Plan, design, construct and inspect force main rehabilitation.

Improvements and rehabilitation work needed for the existing Ala Moana WWPS Force Main No. 2, per recommendations from condition assessment work conducted in 2007 to 2008. Additional assessment work required by the 2007 Force Main Stipulated Order is scheduled to be complete by 2011.

Recommended	
P	900
D	500
C	1
I	1
Total:	1,402

Conformity Comments

EXEMPT PROJECT: This project will improve existing sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2006046 ALA MOANA WASTEWATER PUMP STATION FORCE MAIN NO. 3

Acquire land, plan and design force main improvements.

Work includes planning and design for a new force main, or dual force main, to provide back-up capacity, and to convey the projected peak wet weather flows from the Ala Moana WWPS to the Sand Island WWTP.

Recommended	
L	1
P	1
D	4,000
Total:	4,002

Conformity Comments

EXEMPT PROJECT: This project will construct new sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

1995811	BEACHWALK WASTEWATER PUMP STATION FORCE MAIN	Recommended	Conformity Comments
Design, construct and inspect force main improvements.		D 300	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to upgrades to underground sewer force mains and to minor improvements at a WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
New and/or modifications/upgrades to the existing pump station and force main system to improve reliability and increase wet weather hydraulic capacity. Other alternatives, including a new gravity trunk sewer along the force main route to replace the existing WWPS and force main system, will be evaluated and may be included in the project.		C 1,000	
		I 1,000	
		Total: 2,300	
2007065	CENTRAL OAHU WASTEWATER FACILITIES AND EFFLUENT REUSE	Recommended	Conformity Comments
Design, construct and inspect wastewater, treatment, disposal and reuse improvements.		D 1	CONFORMING PROJECT: The Central Oahu PIM shows a sewage treatment plant modification symbol (PIM No. 40) for the work to be done at the Wahiawa WWTP. All other work will be to sewer lines, which are not a type of project required to be shown on the PIM. This project is consistent with the Central Oahu Sustainable Communities Plan and with the Wahiawa Urban Design Plan, both of which discuss the need to meet consent decrees and health requirements related to sewage systems.
This project will continue development of the alternatives for the Central Oahu Facilities Plan which addresses long term wastewater collection, treatment, disposal, and reuse alternatives for the Wahiawa wastewater service area in Central Oahu. The project also provides for planning, design and construction of wastewater facilities to implement the recommendations of the plan for the treatment, disposal and reuse of wastewater. Project includes facilities to ensure the WWTP meets recycled water requirements, per DOH guidelines.		C 15,000	
		I 600	
		Total: 15,601	
2008070	CHINATOWN SEWER REHABILITATION	Recommended	Conformity Comments
Plan and design sewer rehabilitation.		P 1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
Project consists of the rehabilitation or replacement of existing sewerlines in Chinatown. The project will remedy structural defects, address hydraulic capacity issues, prevent excessive pipe cracking and root damage, and address problems due to unstable soil conditions. The project includes sewer rehabilitation, lateral reconnections, surface repaving, and restoration work.		D 1,500	
		Total: 1,501	
2002044	ENCHANTED LAKE WASTEWATER PUMP STATION UPGRADE	Recommended	Conformity Comments
Design and construct pump station improvements.		D 200	PLANNING AND DESIGN FUNDS ONLY: This project to upgrade the Enchanted Lake WWPS to handle peak wet weather flow is currently only at the design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
This project evaluates the need to expand the Enchanted Lake WWPS from 0.94 Mgd to 1.73 Mgd. The sizing would accommodate the projected future (2020) peak wet weather design flow. The project includes installing pumps, and misc. work to accommodate the upgrade, including some piping changes, a new generator, and electrical upgrades.		C 1	
		Total: 201	
2010062	HELE STREET SEWER RELIEF/REHABILITATION, KAILUA	Recommended	Conformity Comments
Plan and design sewer rehabilitation.		P 300	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
The project includes evaluation of existing sewers, and is anticipated to provide rehabilitation/relief of sewer lines in the area of Hele St., Kailua.		D 1	
		Total: 301	

2010069 HONOLIULI WASTEWATER BASIN ODOR CONTROL

Plan and design wastewater basin improvements.

Improvements required in the Honouliuli wastewater basin to address odor and corrosion issues.

Recommended	
P	900
D	1
Total:	901

Conformity Comments

PLANNING AND DESIGN FUNDS ONLY: This project to correct odor and corrosion problems at various places within the Honouliuli wastewater basin is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2009110 HONOLIULI WASTEWATER TREATMENT PLANT AND SEWER BASIN FACILITIES

Acquire land, plan, design, construct, inspect and provide related equipment for treatment plant and sewer basin facilities improvements.

Planning to include updating the West Mamala Bay Wastewater Facilities Plan, including evaluating alternatives for construction of new facilities to meet Federal and State requirements and for long-term improvements. Work will include the required EA and/or EIS. Work will address control of wet weather flow from the Waipahu, Pearl City, Waimalu, and Halawa Wastewater Pump Stations and from other tributary basins to the Honouliuli WWTP. Deep sewer tunnel and storage alternatives will be considered, including associated new Influent Pump Station facilities. Design funds may be used for geotechnical engineering, survey work, and similar preliminary work, and for design work that may be needed on an expedited basis to meet mandated schedules. It is anticipated that design and construction of the recommended major improvements will be done under separately identified projects.

Recommended	
L	1
P	7,000
D	2,000
C	1
I	1
E	1
Total:	9,004

Conformity Comments

PLANNING AND DESIGN FUNDS ONLY: This project will update the West Mamala Bay Wastewater Facilities Plan in order to address peak wet weather flows throughout this wastewater basin. The project currently involves only planning and design funds. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2010053 HONOLIULI WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION

Plan and design outfall improvements/rehabilitation.

Conduct an assessment of the existing outfall, and provide recommendations for future improvements or rehabilitation work.

Recommended	
P	400
D	1
Total:	401

Conformity Comments

CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. It will upgrade the sewer outfall which extends from the WWTP out into the ocean. This project is consistent with the Ewa Development Plan, which calls for improved wastewater treatment to meet a federal consent decree.

2000067 HONOLIULI WASTEWATER TREATMENT PLANT SOLIDS HANDLING SYSTEM AND IMPROVEMENTS

Plan, design, construct and inspect solids handling system improvements.

Plan, design, construct and inspect solids handling facilities and equipment to expand capacity to at least 38 mgd influent flow, including 13 mgd secondary treatment. Major component will be anaerobic digesters, to replace the heat treatment system. Project is phased, with first phase to include digesters. Subsequent phases to include centrifuge replacement, final sludge disposal process, co-generation equipment fueled by digester gas to produce power and heat that will be recycled for improved operation efficiency, and related infrastructure. Also included in the project is planning, design and construction of other WWTP improvements which may be needed to ensure future compliance with NPDES permit requirements, including pilot testing of various treatment units and processes.

Recommended	
P	300
D	1,000
C	15,000
I	1
Total:	16,301

Conformity Comments

CONFORMING PROJECT: The Ewa PIM shows a sewage treatment plant modification symbol (PIM No. 2) for the Honouliuli WWTP. The project will construct major sewage-processing upgrades at the Honouliuli WWTP. This project is consistent with the Ewa Development Plan, which calls for improved wastewater treatment to meet a federal consent decree.

2007066	IWILEI/KALIHI KAI SEWER REHABILITATION/RECONSTRUCTION	Recommended	Conformity Comments
Plan and design sewer rehabilitation/reconstruction.		P 700	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
This project includes projects in Iwilei and Kalihi Kai areas. Republican St-Nimitz Hwy-Awa Structural Rehabilitation-Phase 2, SI-CS-51B, will rehabilitate manholes along Auiki Street, Republican Street and Nimitz Highway-Awa pipelines. Approximately 43 manholes will be rehabilitated and 3 manhole frame and covers will be replaced. Dillingham Blvd-Iwilei Structural Rehabilitation, SI-CS-52, will rehabilitate manholes and sewers on Dillingham Boulevard, Iwilei Road, and Waiakamilo Road. Approximately 1,560 linear feet (lf) of 24-inch diameter and 360 lf of 36-inch diameter pipe and 30 manholes will be rehabilitated. Other sewers in this area in the vicinity of these identified deficiencies will be included, based on recommendations in the planning phase.		D 1	
		Total: 701	
2009109	KAILUA WASTEWATER TREATMENT PLANT AND SEWER BASIN FACILITIES	Recommended	Conformity Comments
Acquire land, plan, design, construct, inspect and provide related equipment for treatment plant and sewer basin facilities improvements.		L 1	PLANNING AND DESIGN FUNDS ONLY: This project will update the Kailua-Kaneohe-Kahaluu Wastewater Facilities Plan in order to address peak wet weather flows throughout this wastewater basin. The project currently involves only planning and design funds. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
Planning to include updating the Kailua-Kaneohe-Kahaluu Wastewater Facilities Plan, including evaluating alternatives for construction of new facilities to meet Federal and State requirements and for long-term improvements. Work will include the required EA and/or EIS. Work will address control of wet weather flow from the Kaneohe WWPTF and from Kailua town to the Kailua Regional WWTP. Deep sewer tunnel and storage alternatives will be considered, including associated new Influent Pump Station facilities. Design funds may be used for geotechnical engineering, survey work, and similar preliminary work, and for design work that may be needed on an expedited basis to meet mandated schedules. It is anticipated that design and construction of the recommended major improvements will be done under separately identified projects.		P 2,000	
		D 3,000	
		C 1	
		I 1	
		E 1	
		Total: 5,004	
2010048	KAILUA WASTEWATER TREATMENT PLANT OUTFALL IMPROVEMENTS/REHABILITATION	Recommended	Conformity Comments
Plan and design outfall improvements/rehabilitation.		P 400	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will recommend ways to improve the plant's existing sewer outfall. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for improvements at the WWTP.
Conduct an assessment of the existing outfall, and provide recommendations for future improvements or rehabilitation work.		D 1	
		Total: 401	
2000081	KAILUA WASTEWATER TREATMENT PLANT - SOLIDS DEWATERING SYSTEM	Recommended	Conformity Comments
Plan and design dewatering system improvements.		P 1	CONFORMING PROJECT: The Koolaupoko PIM shows a sewage treatment plant modification symbol (PIM No. 29) for the Kailua WWTP. The project will replace or upgrade the existing sludge dewatering system. The project is consistent with the Koolaupoko Sustainable Communities Plan, which calls specifically for these and other improvements at the WWTP.
Replacement of and/or modifications to the existing sludge dewatering system at the Kailua Wastewater Treatment Plant to improve and simplify its operations and increase the reliability. Planning phase will evaluate options for constructing a new dewatering building. Project includes odor control systems to adequately treat foul air from the dewatering operations.		D 500	
		Total: 501	
2010060	KAMEHAMEHA HIGHWAY WASTEWATER PUMP STATION UPGRADE, MAPUNAPUNA	Recommended	Conformity Comments
Plan and design pump station improvements.		P 500	PLANNING AND DESIGN FUNDS ONLY: This project to increase pumping capacity at the WWPS to handle peak wet-weather flows is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
This project provides for required capacity of the wastewater pump station to address anticipated wet weather storm flows, and provides for other needed improvements which will be evaluated in the planning phase. Analysis of the required capacity in the tributary and downstream areas will be included in the planning phase.		D 1	
		Total: 501	

2010068 KANEHOE/KAILUA FORCE MAIN NO. 1 REHABILITATION	Recommended	Conformity Comments
Plan and design force main rehabilitation.	P 500	EXEMPT PROJECT: This project will improve existing sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
Improvements and rehabilitation work needed for the existing Kaneohe/Kailua Force Main No. 1, per recommendations from condition assessment work conducted in 2008.	D 1	
	Total: 501	
2006051 KANEHOE/KAILUA FORCE MAIN NO. 2	Recommended	Conformity Comments
Acquire land, plan and design force main improvements.	L 1	EXEMPT PROJECT: This project will construct new sewer force mains. Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
Construct a new force main to provide continuity of sewer flow.	P 1	
	D 3,000	
	Total: 3,002	
1996805 KULIOUOU SEWER REHABILITATION AND WASTEWATER PUMP STATION MODIFICATION	Recommended	Conformity Comments
Design and construct sewer rehabilitation and pump station improvements.	D 100	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to underground sewer line improvements and to minor improvements within the WWPS. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Rehabilitate the City's sewer collection system in Kuliouou. Make improvements to the Kuliouou Wastewater Pump Station, including new flow meter, emergency generator system, ventilation system and sound attenuation, and provide replacement of the sewer force main.	C 1,000	
	Total: 1,100	
2006056 LEEWARD AREA SEWER AND MANHOLE REHABILITATION	Recommended	Conformity Comments
Design, construct and inspect sewer and manhole rehabilitation.	D 50	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
Rehabilitation of 3 manhole chambers, 12 frame and cover problems, 3 manhole benches, 1 frame, cover and bench, at various locations in the Ewa area. This project combines two projects that were recommended in the 1999 Final Sewer I/I Plan, projects #HN-CS-05B and 05C, to address structural deficiencies.	C 1,000	
	I 110	
	Total: 1,160	
2006058 MAKAHA INTERCEPTOR SEWER REHABILITATION/REPLACEMENT	Recommended	Conformity Comments
Design, construct and inspect sewer rehabilitation.	D 1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
Project will address the hydraulic deficiencies in the existing sewers to accommodate wet weather flow projections and new connections, and rehabilitate and/or replace sewer lines.	C 5,000	
	I 300	
	Total: 5,301	
2008074 MANOA SEWER RELIEF/REHABILITATION	Recommended	Conformity Comments
Plan and design sewer rehabilitation.	P 1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
This project will address current hydraulic deficiencies in the Manoa Pipeline and in the Manoa collection sewers, and address structural deficiencies as determined in the planning phase. Project includes several sections of relief sewer located on East Manoa Road, Lowrey Avenue, Kahaloa Drive, Woodlawn Drive, and the University of Hawaii at Manoa Campus.	D 670	
	Total: 671	

2006053	MOILIILI-KAPAHULU SEWER REHABILITATION/RECONSTRUCTION	Recommended	Conformity Comments
Design, construct and inspect sewer rehabilitation/reconstruction.		D 1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
		C 5,000	
		I 450	
		Total: 5,451	
Rehabilitate sewer lines in Moiliili and Kapahulu areas. This project includes addressing the recommendation in the 1999 Final Sewer I/I Plan, project #SI-CS-58 and project#SI-CS-30, to address structural and hydraulic deficiencies in the existing sewers. The project will also address hydraulic deficiencies in the sewers in the vicinity of project SI-CS-58, as determined in the planning phase for the project.			
2008077	OLD SEWER TUNNEL REHABILITATION	Recommended	Conformity Comments
Plan and design sewer and manhole rehabilitation.		P 1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
		D 400	
		Total: 401	
This project will rehabilitate manholes and sewerlines on the Old Sewer Tunnel pipeline.			
1997812	PACIFIC PALISADES DIVERSION SEWER LINE	Recommended	Conformity Comments
Plan and design sewer line improvements.		P 500	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
		D 1	
		Total: 501	
The project consists of construction of 10,000 lf of 18 and 21-inch gravity sewer line from the existing Pacific Palisades WWPS to the existing Waiawa WWPS and the demolition of the Pacific Palisades WWPS.			
2008078	PALOLO VALLEY SEWER REHABILITATION	Recommended	Conformity Comments
Plan and design sewer rehabilitation.		P 1	EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
		D 2,000	
		Total: 2,001	
This project is to address current hydraulic and structural deficiencies in the collection sewers in Palolo Valley. This project is based upon conveying the 2020 peak wet weather design flow.			
2001124	PROJECT MANAGEMENT FOR WASTEWATER PROJECTS	Recommended	Conformity Comments
Plan, design and inspect wastewater capital projects.		P 1,632	PLANNING, DESIGN AND INSPECTION FUNDS ONLY: This is a miscellaneous account for the planning, design, and inspection of various wastewater projects. Designation on the PIM is not required at the planning, design or inspection stages. (ROH Section 4-8.1)
		D 3,372	
		I 2,131	
		Total: 7,135	
Project provides planning, design and construction management for wastewater projects, including related expenses associated with these services.			
2010049	SAND ISLAND WASTEWATER BASIN ODOR CONTROL	Recommended	Conformity Comments
Plan and design wastewater basin improvements.		P 900	PLANNING AND DESIGN FUNDS ONLY: This project to correct odor and corrosion problems at various places within the Sand Island wastewater basin is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
		D 1	
		Total: 901	
Improvements required in the Sand Island wastewater basin to address odor and corrosion issues.			

2009112 SAND ISLAND WASTEWATER TREATMENT PLANT AND SEWER BASIN FACILITIES

Acquire land, plan, design, construct, inspect and provide related equipment for treatment plant and sewer basin facilities improvements.

Planning to include updating the East Mamala Bay Wastewater Facilities Plan, including evaluating alternatives for construction of new facilities to meet Federal and State requirements and for long-term improvements. Work will include the required EA and/or EIS. Work will address control of wet weather flow from the Beachwalk, Ala Moana, and Hart St. Wastewater Pump Stations and from other tributary basins to the Sand Is. WWTP. Deep sewer tunnel and storage alternatives will be considered, including associated new Influent Pump Station facilities. Design funds may be used for geotechnical engineering, survey work, and similar preliminary work, and for design work that may be needed on an expedited basis to meet mandated schedules. It is anticipated that design and construction of the recommended major improvements will be done under separately identified projects.

Recommended	
L	1
P	7,000
D	2,000
C	1
I	1
E	1
Total:	9,004

Conformity Comments

PLANNING AND DESIGN FUNDS ONLY: This project to update the East Mamala Bay Wastewater Facilities Plan is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2007068 SEWER CONDITION ASSESSMENT PROGRAM

Conduct planning for sewer and force main condition assessment.

This program will monitor the structural condition of critical sewers. The approach of the program is to track the structural condition of elements of the collection system by performing field inspections of sewers and force mains, using procedures developed in the Infiltration/Inflow (I/I) Program.

Recommended	
P	5,000
Total:	5,000

Conformity Comments

EXEMPT PROJECT: This project provides planning funds to set up an islandwide sewer-line inspection program. Sewer lines are not a type of project required to be shown on the PIM, and stand-alone planning studies and inspection programs are categorically exempt from the PIM. (ROH Sections 4-8.1 and 4-8.3)

2008088 SEWER I/I ASSESSMENT & REHABILITATION PROGRAM

Conduct planning for Wet Weather Infiltration/Inflow Assessment Program.

This program is included in the requirements of the EPA-approved Sewer I/I Plan as part of the "Wet Weather I/I Assessment Program", one of five required supplemental programs. The work includes flow and precipitation monitoring, data analysis, identification of necessary improvements to control wet weather Sanitary Sewer Overflows (SSOs), and updating flow factors for the sewer hydraulic model.

Recommended	
P	1,000
Total:	1,000

Conformity Comments

EXEMPT PROJECT: This project provides planning funds to conduct a computer modeling study of peak wet-weather sewage flows islandwide. Stand-alone planning studies and inspection programs are categorically exempt from the PIM. (ROH Section 4-8.1)

2000071 SEWER MAINLINE AND LATERAL PROJECTS

Acquire land, plan, design, construct and inspect mainline and lateral improvement projects.

Project will provide a vehicle for completing planning, design, and construction work for the top priority sewer mainline and lateral projects. Funding is for island-wide problems, but most serious need is currently in the older parts of the Sand Island Wastewater Basin (East Mamala Bay). This project provides funding for the "Small Diameter Sewer Rehabilitation Program", which is one of five required supplemental programs in the EPA-approved Sewer I/I Plan. This project also provides funding for rehabilitation of any sewerline identified as high priority for reducing and preventing wastewater spills.

Recommended	
L	1
P	100
D	200
C	15,000
I	1
Total:	15,302

Conformity Comments

EXEMPT PROJECT: This is a miscellaneous fund to improve various sewer lines. Sewer lines are not a type of project required to be shown on the PIM. (Section 4-8.3)

2008079 UWALU WASTEWATER PUMP STATION UPGRADE

Plan and design pump station improvements.

This project is to address a hydraulic deficiency at the Uwalu WWPS, and provide for miscellaneous structural, mechanical and electrical improvements as determined in the planning phase. Project includes evaluating the need to upgrade the pump capacity from 0.25 MGD to 0.6 MGD based on the collection sewer hydraulic analysis recommendation in the Sewer I/I Plan.

Recommended	
P	1
D	300
Total:	301

Conformity Comments

PLANNING AND DESIGN FUNDS ONLY: This project to upgrade pumping capacity and make other improvements is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2010047 WAIANAE WASTEWATER FACILITIES PLAN

Conduct a wastewater facilities plan.

Preparation of a wastewater facilities plan, and associated environmental impact statement, for the Waianae Wastewater Treatment Plant and its wastewater service basin. The facilities plan will address the wastewater management needs for the Waianae area for a 20-year planning period.

Recommended	
P	800
Total:	800

Conformity Comments

PLANNING FUNDS ONLY: This project will prepare a wastewater facilities plan for the Waianae wastewater service basin in order to address peak wet weather flows throughout this wastewater basin. The project currently involves only planning funds. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2007070 WAI'AU AREA SEWER REHABILITATION/RECONSTRUCTION

Plan and design the sewer rehabilitation/reconstruction.

This project will reduce WW/I to minimize relief sewer line requirements in downstream facilities, and to correct structural defects. Located by Kamehameha Highway near Pearl Harbor's East Loch, Model Basin 7D01A requires rehabilitation for WW/I reduction. The project will include I/I source detection to determine minibasins within basin 7D01A for sewer rehabilitation, and comprehensive rehabilitation of sewer mains, manholes, and lower laterals in the minibasins. The project also includes enlarging some pipelines to replace the existing inadequate sewers.

Recommended	
P	1
D	400
Total:	401

Conformity Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2008080 WAIKALUA WASTEWATER PUMP STATION UPGRADE

Plan and design pump station improvements.

This project is to address hydraulic deficiencies at the Waikalua WWPS, and provide for miscellaneous structural, mechanical and electrical improvements as determined in the planning phase. Project includes evaluating the need to upgrade the pump capacity from 0.36 MGD to 0.96 MGD based on the collection sewer hydraulic analysis recommendation in the Sewer I/I Plan.

Recommended	
P	1
D	200
Total:	201

Conformity Comments

PLANNING AND DESIGN FUNDS ONLY: This project to upgrade pumping capacity and make other improvements is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2006055 WAIKAPOKI WASTEWATER PUMP STATION UPGRADE

Design pump station improvements.

This project provides for a required increase in the capacity of the wastewater pump station to address anticipated wet weather storm flows, from approximately 1.30 mgd to 3.29 mgd, and provides for other needed improvements which will be evaluated in the planning phase. Analysis of the capacity and flows in the tributary and downstream areas will be included in the planning phase.

Recommended	
D	100
Total:	100

Conformity Comments

PLANNING AND DESIGN FUNDS ONLY: This project to upgrade pumping capacity and make other improvements is currently only at the design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)

2001006 WAIKIKI SEWER REHABILITATION/RECONSTRUCTION

Plan, design, construct and inspect the sewer rehabilitation.

Project will rehabilitate/replace sewers and manholes in Waikiki, with priority given to structural rehabilitation needed for sewers in the vicinity of Kuhio Avenue, Lewers Street and nearby streets, as identified in the EPA-approved Final Sewer I/I Plan, 1999, under project #SI-CS-59. Hydraulic deficiencies will also be investigated, and alternative improvements considered for those sewers that are found to be needing rehabilitation.

Recommended	
P	1
D	800
C	10,000
I	800
Total:	11,601

Conformity Comments

EXEMPT PROJECT: Sewer lines are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2007071	WAIPIO WASTEWATER PUMP STATION UPGRADE	Recommended	Conformity Comments
Plan and design pump station improvements.		P 1	PLANNING AND DESIGN FUNDS ONLY: This project to upgrade pumping capacity and make other improvements is currently only at the planning and design stage. Designation on the PIM is not required at the planning and design stage. Designation on the map may be required in the future when construction or land acquisition funds are budgeted. (ROH Section 4-8.1)
This project will address hydraulic deficiencies at the Waipio WWPS, and provide for miscellaneous structural, mechanical and electrical improvements as determined in the planning phase. The project will consider expanding the pump station's capacity from 1.58 million gallons per day (mgd) to 3.55 mgd to accommodate the projected peak wet weather I/I design flows.		D 500	
		Total: 501	
2000038	WASTEWATER EQUIPMENT	Recommended	Conformity Comments
Purchase major wastewater equipment.		E 4,222	EXEMPT PROJECT: This is a miscellaneous fund for the purchase of major sewer-related equipment. Designation on the PIM is not required for equipment purchases. (Section 4-8.1)
Procurement of major equipment needed for the wastewater function of the Department of Environmental Services.		Total: 4,222	
1998806	WASTEWATER FACILITIES REPLACEMENT RESERVE	Recommended	Conformity Comments
Funding for emergency replacement of sewer collection systems and wastewater treatment facilities.		X 5,000	EXEMPT PROJECT: This is a miscellaneous fund for emergency repairs to various sewer systems islandwide. Designation on the PIM is not required if time is of the essence for work involving court orders, federal consent decrees, or threats to public health, safety, or property. (ROH Section 4-8.1)
Funds for unanticipated breakdowns at wastewater facilities, and emergency repairs of sewer collection systems. Federal law administered by the U.S. Environmental Protection Agency requires that reserve funds for facility replacement be established and available.		Total: 5,000	
2003151	WASTEWATER PLANNING AND PROGRAMMING	Recommended	Conformity Comments
Plan and program wastewater projects.		P 235	PLANNING FUNDS ONLY: This is a miscellaneous fund for the planning of various wastewater projects. Designation on the PIM is not required at the planning and design stage. (ROH Section 4-8.1)
This project provides long range planning, facility planning, and programming for wastewater projects.		Total: 235	
2007073	WASTEWATER PROGRAM MANAGEMENT	Recommended	Conformity Comments
Plan, program and manage implementation of wastewater projects.		P 7,000	EXEMPT PROJECT: This is a miscellaneous fund for program management services for various wastewater projects. Designation on the PIM is not required for program management of miscellaneous projects. (Section 4-8.1)
Wastewater program management services for wastewater projects.		D 1	
		I 1	
		Total: 7,002	
2001062	WASTEWATER TREATMENT PLANT, PUMP STATION, AND FORCE MAIN PROJECTS	Recommended	Conformity Comments
Plan, design, construct and inspect wastewater treatment plant, pump station and force main improvements.		P 1	MINOR PROJECT: This is an islandwide miscellaneous fund for small top-priority projects which perform only repairs, replacements, or efficiency improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Project will provide a vehicle for constructing high priority projects required at treatment plants and pump stations, including the associated force main pipes, to make needed repairs, replacements or efficiency improvements. Funds for force main assessments, rehabilitation and improvements are needed to meet federal and state requirements. Funding is for island wide problems.		D 1,000	
		C 15,000	
		I 100	
		Total: 16,101	

05 HUMAN SERVICES

ND Human Services

DCS Community Services

2007076 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROGRAM

Provide funds for administration and grants and/or loans to nonprofit organizations or City agencies to undertake housing, community development, economic development, and public or human service activities, which principally benefit persons of low and moderate income.

Community Development Block Grant (CDBG) Program, an entitlement program. Provide grants and/or loans to nonprofit organizations or City agencies to undertake housing, community development, economic development, and public or human service activities, which principally benefits persons of low and moderate income.

Recommended	
X	8,313
Total:	8,313

Conformity Comments

EXEMPT PROJECT: This is a miscellaneous fund to disburse federal grants to nonprofit agencies so that they can provide social services or construct housing or social service facilities. All such private activities are exempt from needing a PIM revision. (ROH Section 4-8.3)

1995207 EMERGENCY SHELTER GRANTS (ESG) PROGRAM

Provide funds for administration and grants to nonprofit organizations serving the homeless.

Provide grants to qualified homeless service providers to renovate or rehabilitate existing shelters, or for the payment of eligible essential services or operating expenses for homeless persons and families.

Recommended	
X	865
Total:	865

Conformity Comments

EXEMPT PROJECT: This is a miscellaneous fund to disburse grants to nonprofit agencies so that they can provide shelter to the homeless. Housing and social services are exempt from needing a PIM revision. (ROH Section 4-8.3)

2007077 HOME INVESTMENT PARTNERSHIPS (HOME) PROGRAM

Provide funds for administration and grants and/or loans to nonprofit organizations developing affordable housing for lower income persons.

HOME Investment Partnerships (HOME), an entitlement program. Provide grant and/or loan funds to private nonprofit organizations to assist with expanding the supply of affordable housing.

Recommended	
X	875
Total:	875

Conformity Comments

EXEMPT PROJECT: This is a miscellaneous fund to disburse grants to nonprofit agencies so that they can provide housing to lower-income persons. Housing is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

2000119 HOUSING OPPORTUNITIES FOR PERSONS WITH AIDS (HOPWA) PROGRAM

Provide funds for administration and grants to nonprofit organizations serving persons with AIDS.

Provide grant funds to private nonprofit organizations to house and support persons with HIV/AIDS and their families.

Recommended	
X	433
Total:	433

Conformity Comments

EXEMPT PROJECT: This is a miscellaneous fund to disburse federal grants to a nonprofit agency so that it can provide housing and social services to persons with AIDS. Housing and social services are exempt from needing a PIM revision. (ROH Section 4-8.3)

2009005 RIVER STREET RESIDENCES

Provision of funds to a private non-profit organization for the development of permanent rental housing to serve low and moderate income households through a Request for Proposal process.

The Department of Community Services proposes to request proposals for the lease and development of a 26,925 square foot City-owned parcel to provide permanent rental housing to low and very low income households who are transitioning from homelessness. The project will provide approximately 100 studio and one-bedroom rental units to accommodate small families and single adults, and studio units or single room occupancy units to persons with special needs. A program of supportive services will be offered to help residents maintain their housing and to live independently to the extent possible.

Recommended	
X	2,600
Total:	2,600

Conformity Comments

EXEMPT PROJECT: The provision of grant funds for a nonprofit agency to develop rental housing is exempt from needing a PIM revision. Housing is not a type of project required to be shown on the PIM. (ROH Section 4-8.3)

06 CULTURE - RECREATION

PG Participant, Spectator And Other Recreation

DDC Design and Construction

1998106	ALA MOANA REGIONAL PARK - MCCOY PAVILION RENOVATIONS (TMK: 2-3-37:001)	Recommended	Conformity Comments
Plan, design and construct improvements to facility.		P 5	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 019) for the continuation of various master-planned improvements to Ala Moana Regional Park. This project is supported by a policy statement in the Primary Urban Center Development Plan to "increase and enhance recreational open space in the most densely settled parts of the PUC."
Design and construct upgrade to electrical and A/C system. (Future) Design and construct improvements such as, the renovation/reconstruction of the roof, trellis and auditorium floor.		D 5	
		C 790	
		Total: 800	
1998107	ALA MOANA REGIONAL PARK (TMK: 2-3-37:01; 42.7 ACRES)	Recommended	Conformity Comments
Design and construct canal wall improvements.		D 165	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 019) for the continuation of various master-planned improvements to Ala Moana Regional Park. This project is supported by a policy statement in the Primary Urban Center Development Plan to "increase and enhance recreational open space in the most densely settled parts of the PUC."
Reconstruction of canal walls.		C 650	
		Total: 815	
1974104	ALA WAI COMMUNITY PARK (TMK: 2-7-04:05; 2-7-36:01 POR.; 10.5 ACRES)	Recommended	Conformity Comments
Reconstruction of ballfield lighting.		D 400	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design and reconstruct ball field lighting, and replacement of existing park water system lines. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Design and construct park improvements, such as upgrade ballfield lighting and replacement existing park water system lines.		Total: 400	
1993072	AMERICANS WITH DISABILITIES ACT (ADA) IMPROVEMENTS AT PARKS	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection and related equipment for ADA related improvements at parks.		P 5	MINOR PROJECT: This is an islandwide miscellaneous fund for ADA improvements at parks. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
ADA improvements at parks for physically challenged individuals.		D 10	
		C 75	
		I 5	
		E 5	
		Total: 100	

2010072	BANZAI ROCK SKATE PARK			
Design and construct skate park irrigation system.		D	25	CONFORMING PROJECT: The North Shore PIM shows a park symbol (PIM No. 012) for various improvements for City owned land, including parking, utilities, irrigation system, security lighting and landscaping. The funds will be used to design and construct skate park irrigation system. The project supports the policies and guidelines in the North Shore Sustainable Communities Plan, which call for maintaining and improving recreational areas and facilities for residents and visitors.
Develop a skate park.		C	75	
		Total:	100	
2007054	DEPARTMENT OF PARKS AND RECREATION NPDES SMALL MS4 PERMIT PROGRAM	Recommended		Conformity Comments
Plan, design, construct improvements at park facilities to meet National Pollution Discharge Elimination System (NPDES) requirements and provide construction inspection and related equipment.		P	20	MINOR PROJECT: This is an islandwide miscellaneous fund for minor pollution-minimization improvements at various parks. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		D	95	
Plan, design and construct improvements, which include vehicle and equipment wash racks, structural Best Management Practices (BMPs), and covered storage for heavy vehicles and oil products at the park maintenance support services facilities.		C	590	
		I	10	
		E	5	
		Total:	720	
2010089	DIVISION OF URBAN FORESTRY/HORTICULTURE SERVICES ADMINISTRATION OFFICE REPLACEMENT	Recommended		Conformity Comments
Plan a replacement building for both Administration and Horticulture Services Administration offices.		P	150	PLANNING FUNDS ONLY: This project involves only planning funds for a replacement building for both Administrative and Horticulture Services Administrative offices. Designation on the PIM is not required at the planning stage. (ROH Section 4-8.1)
		Total:	150	
Replacement of Division of Urban Forestry (DUF) Administration and Horticulture Services Branch (HS) Administration offices.				
2010073	HANAUMA BAY EROSION/ROCKFALL MITIGATIVE IMPROVEMENTS	Recommended		Conformity Comments
Plan, design and construct mitigative park improvements such as erosion and potential rockslide conditions.		P	10	EXEMPT PROJECT: Rockfall mitigative improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
		D	20	
Planning, design and construct mitigative improvements to address potential erosion and rockfall conditions.		C	200	
		Total:	230	
1973059	HANAUMA BAY NATURE PRESERVE (TMK: 3-9-12:02; 50 ACRES)	Recommended		Conformity Comments
Update park master plan.		P	50	PLANNING FUNDS ONLY: This project involves only planning funds for updating the park master plan. Designation on the PIM is not required at the planning stage. (ROH Section 4-8.1)
Update park master plan and implement planned improvements.		Total:	50	

2010074 HANAUMA BAY NPDES SMALL MS4 PERMIT PROGRAM	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection and related equipment to meet National Pollution Discharge Elimination Systems (NPDES) requirements.	P 20	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan, design, construct and provide construction inspection and related equipment to meet National Pollution Discharge Elimination System (NPDES) requirements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	D 50	
	C 500	
	I 25	
	E 5	
Plan, design and construct improvements to meet Best Management Practices for park facilities.	Total: 600	
1998147 KAHALU'U COMMUNITY PARK (TMK: 4-7-012:002, 011, 024 POR.)	Recommended	Conformity Comments
Additional construction funds needed for delay costs incurred on project.	C 300	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design and construct improvements to re-grade the softball field. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Design and construct improvements to re-grade the softball field.	Total: 300	
1971418 KAILUA DISTRICT PARK, (TMK: 4-3-56:09; 18.6 ACRES)	Recommended	Conformity Comments
Plan and design park replacement of softball field lights and related improvements.	P 180	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to minor renovations within the park, such as replacing ballfield lights. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	D 10	
Design and construct park improvements replacement of softball field lights and related improvements.	Total: 190	
2009024 KALIHI VALLEY DISTRICT PARK - REPLACEMENT OF PRIMARY SWITCHGEAR/METERING CABINET	Recommended	Conformity Comments
Provide funds for the design of primary switchgear/metering cabinet.	D 80	EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
Replace existing deteriorated switchgear/metering cabinet at Kalihi Valley District Park.	Total: 80	
1996106 KAMAMALU NEIGHBORHOOD PARK, (5.27 ACRES)	Recommended	Conformity Comments
Funds to design park improvements such as upgrade of playcourts and tennis court lighting system.	D 250	DESIGN FUNDS ONLY: This project involves only design funds for park improvements such as upgrade of playcourts and tennis court lighting system. Designation on the PIM is not required at the planning and design stage. (ROH Section 4-8.1)
(FY2010/2011) Design and construct upgrade of playcourt and tennis court lighting systems. (FY2012/2013) Design improvements such as, irrigation system and reconstruction of comfort station.	Total: 250	
1994100 KANEWAI COMMUNITY PARK, UNIVERSITY (TMK 2-8-29:011 & 004; 9.314 ACRES)	Recommended	Conformity Comments
Provide design and construction funds to mitigate structural difficulties at park.	D 350	MINOR PROJECT: The project is not considered major and does not need a PIM revision. Funds will be used to reconstruct playcourts including the lighting system. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	C 1,400	
Reconstruct retaining walls. Construct accessibility improvements.	Total: 1,750	

1975054 KAPIOLANI REGIONAL PARK - WAIKIKI SHELL PARKING LOT	Recommended	Conformity Comments
Additional design and construction funds for the reconstruction of the parking lot.	D 50	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to reconstructing the Waikiki Shell parking lot. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
(FY2009) Additional design funds for the reconstruction of the parking lot.	C 700	
(FY2010/2011) Construction funds for the reconstruction of the parking lot.	Total: 750	
2001068 KAPOLEI COMMUNITY PARK	Recommended	Conformity Comments
Design funds for ballfield improvements.	D 150	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design ballfield improvements. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
(Prev Funded)(FY2003)(VT4) Reconstruction of baseball/softball fields, backstop and dugouts for irrigation and related improvements.	Total: 150	
2010077 KUALOA REGIONAL PARK-RECONSTRUCTION OF WASTEWATER SYSTEM	Recommended	Conformity Comments
Provide planning and design funds for reconstruction of wastewater system improvements at the park.	P 200	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to plan and design reconstruction of wastewater system improvements at Kualoa Regional Park. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Planning and design for reconstruction of wastewater system at the park	D 750	
2011- construction, inspection and equipment phase for reconstruction of wastewater system at the park.	Total: 950	
2007078 LEEWARD COAST PARK IMPROVEMENTS	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection and related equipment for improvements to parks in Makakilo and from Kapolei to Kaena Point.	P 5	MINOR PROJECT: This is a miscellaneous fund for minor park improvements throughout the leeward coast. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Improvements to parks in Makakilo and from Kapolei to Kaena Point.	D 80	
	C 900	
	I 10	
	E 5	
	Total: 1,000	
1985089 MCCULLY DISTRICT PARK (TMK: 2-3-29:02; 1.43 ACRES)	Recommended	Conformity Comments
Provide design, construction and inspection funds for park improvements such as renovation of gym and reconstruction of swimming pool.	D 120	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used for design, construction and inspection funds for park improvements such as renovation of gym and reconstruction of swimming pool. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Design, construct and provide construction inspection for the reconstruction of the swimming pool and other master planned improvements. (FY2011) Renovate Japanese school building.	C 650	
	I 200	
	Total: 970	
2008046 MITIGATIVE IMPROVEMENTS AT PARKS	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection and related equipment for mitigation improvements such as, rock slide, seawalls and retaining walls in City parks.	P 10	MINOR PROJECT: This is an islandwide miscellaneous fund for minor park improvements that guard against rock slides and other dangerous conditions. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Mitigation improvements such as, rock slide areas, seawall and retaining wall improvements in City parks.	D 340	
	C 1,400	
	I 10	
	E 10	
	Total: 1,770	

1998180 PALOLO VALLEY DISTRICT PARK (TMK: 3-4-006:003; 3-4-007:003, 010)	Recommended	Conformity Comments
Provide design funds for park improvements such as reconstruction of two tennis courts, including lighting.	D 75	MINOR PROJECT: The project is not considered major and does not need a PIM revision. The funds will be used to design park improvements such as reconstruction of two tennis courts and replacement of lighting. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Design and construct park improvements such as, reconstruction of two tennis courts and replacement of lighting.	Total: 75	
(FUTURE) Reconstruction resurfacing of two basketball courts and two volleyball courts.		
2009048 PATSY T. MINK CORP, ROADWAY BARRIERS (FY09 #1998040)	Recommended	Conformity Comments
Provide design and construction funds to reconstruct or replace interior roadway decorative guardrails at Patsy T. Mink Central Oahu Regional Park for safety and security purposes.	D 10	CONFORMING PROJECT: The Central Oahu PIM shows a park symbol (PIM No. 008) for this project. This project will reconstruct or replace interior roadway decorative guardrails at Patsy T. Mink Central Oahu Regional Park for safety and security purposes. The project supports the general policies and guidelines in the Central Oahu Sustainable Communities Plan that states the park is being developed and facilities will be constructed incrementally, as funding allows.
	C 200	
	Total: 210	
2010093 PEARL RIDGE COMMUNITY PARK- RECONSTRUCT PLAY COURTS	Recommended	Conformity Comments
Provide planning, design and construction funds to reconstruct the six tennis courts, one practice tennis court, two basketball court and one volleyball court. Also, to replace the existing lighting with new lights.	P 10	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to reconstruction of six tennis courts, one practice tennis court, two basketball courts and one volleyball court. The project also includes replacement of the existing lighting. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	D 30	
	C 260	
Reconstruct six Tennis Courts, one practice Tennis Court, two Basketball Courts and one Volleyball Court.	Total: 300	
2009040 RECONSTRUCT/REFURBISH PAVED SURFACES IN PARKS	Recommended	Conformity Comments
Provide planning, design, construction and inspection funds for reconstruction and refurbishment of paved surfaces in various parks such as, Ala Wai Neighborhood Park, Wahiawa District Park, Makapuu Beach Park, Kailua District Park, Waiau District Park, Kalihi Valley District Park, Halawa District Park, Manoa District Park, Koko Head District Park and Kilauea District Park.	P 5	MINOR PROJECT: This is an islandwide miscellaneous fund for minor repaving work at various parks. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	D 5	
	C 430	
Plan, design, reconstruct and refurbish paved surfaces, such as roadways and parking lots, and provide construction inspection in parks and Urban Forestry facilities.	I 60	
	Total: 500	
1998105 RECONSTRUCT WASTEWATER SYSTEMS FOR PARKS	Recommended	Conformity Comments
Provide planning, design, construction, inspection and related equipment funds for the reconstruction of wastewater systems in parks such as, Hauula Community Park and Halawa District Park.	P 60	MINOR PROJECT: This is an islandwide miscellaneous fund to improve park wastewater systems. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
	D 10	
	C 60	
Planning, design, construction, inspection and equipment funds for reconstructing park wastewater systems.	I 10	
	E 10	
	Total: 150	

1998128 RECREATION DISTRICT NO. 1 IMPROVEMENTS	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Wilson Community Park, Kaimuki Community Park, Palolo District Park, Kamiloiki Community Park, Aina Haina Community Park and Kanewai Community Park.	P 15	MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Plan, design and construct improvements (inclusive of energy conservation improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.	D 220	
	C 1,200	
	I 50	
	E 15	
	Total: 1,500	
1998129 RECREATION DISTRICT NO. 2 IMPROVEMENTS	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Kechi Lagoon, Makiki District Park, Kamehameha Community Park, Kalakaua District Park, Beretania Community Park, and Moanalua Community Park.	P 5	MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Plan, design and construct improvements (inclusive of energy conservation improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.	D 240	
	C 1,200	
	I 50	
	E 5	
	Total: 1,500	
1998130 RECREATION DISTRICT NO. 3 IMPROVEMENTS	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Wahiawa District Park, Makakilo Pool, Honowai Neighborhood Park, Makaha Neighborhood Park, Noholoa Neighborhood Park, Lehua Community Park and Iliahi Neighborhood Park.	P 5	MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Plan, design and construct improvements (inclusive of energy conservation improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.	D 295	
	C 1,170	
	I 25	
	E 5	
	Total: 1,500	
1998131 RECREATION DISTRICT NO. 4 IMPROVEMENTS	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Kualoa Maintenance Baseyard, Kaneohe District Park, Waimanalo Beach Park and Sunset Neighborhood Park.	P 50	MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Plan, design and construct improvements (inclusive of energy conservation improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.	D 220	
	C 1,450	
	I 70	
	E 10	
	Total: 1,800	

2005117 RECREATION DISTRICT NO. 5 IMPROVEMENTS

Plan, design, construct and provide construction inspection and related equipment for improvements at existing staffed park facilities such as, Waipio Soccer Complex.

Plan, design and construct improvements (inclusive of energy conservation improvements) at existing staffed park facilities to ensure continued recreational programs and other recreational resources and provide construction inspection and related equipment.

Recommended	
P	15
D	115
C	340
I	25
E	5
Total:	500

Conformity Comments

MINOR PROJECT: This is a miscellaneous fund for minor park improvements at various parks within this recreational district. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2002072 RENOVATE RECREATIONAL FACILITIES

Plan, design and construct improvements to existing park recreational facilities such as, Pacheco Neighborhood Park, Kaneohe Community Park, Waipahu District Park, Kalihi Valley District Park, Kamokila Community Park, Puunui Community Park, Aina Haina Community Park and Koko Head District Park, provide construction inspection and related equipment.

Plan, design, renovate and provide construction inspection and related equipment for improvements (inclusive of energy conservation improvements) at existing recreational facilities at parks.

Recommended	
P	5
D	70
C	885
I	35
E	5
Total:	1,000

Conformity Comments

MINOR PROJECT: This is an islandwide miscellaneous fund to renovate various park recreational facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2010078 WAIKIKI PARK IMPROVEMENTS

Plan, design, construct and provide construction inspection for park improvements in Waikiki.

Plan, design, construct and provide construction inspection for park improvements in Waikiki.

Recommended	
P	20
D	30
C	940
I	10
Total:	1,000

Conformity Comments

MINOR PROJECT: This is a miscellaneous fund for park improvements in Waikiki. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1995101 WAIMANALO BAY BEACH PARK, (TMK: 4-1-15:15; 74.8 ACRES)

Provide design and construction funds to renovate two comfort stations.

Renovate 2 comfort stations

Recommended	
D	80
C	200
Total:	280

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to renovation of two comfort stations. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

1994122 WAIPAHU CULTURAL GARDEN PARK/HAWAII'S PLANTATION VILLAGE, TMK9-4-010-003

Provide design, construction, inspection and related relocation funds for renovation of building and other interior improvements such as air condition systems reconstruction.

Plan, design and construct roof and other interior improvements

Recommended	
D	100
C	900
I	10
R	10
Total:	1,020

Conformity Comments

MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to design, construction, inspection and related relocations funds for renovation of building and other interior improvements such as air condition systems reconstruction. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2003098 WILSON COMMUNITY PARK	Recommended	Conformity Comments
Provide design and construction funds to deactivate, remove and replace existing field lighting.	D 100	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to deactivating, removing and replacing existing field lighting. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
Deactivate and remove existing field lights.	C 500	
(FY011/2012) Design and construct the renovation of the recreation building.	Total: 600	

RA Special Recreation Facilities

DDC Design and Construction

2008028 BLAISDELL CENTER - ARENA DRESSING ROOMS	Recommended	Conformity Comments
Design arena dressing rooms.	D 80	CONFORMING PROJECT: The Primary Urban Center PIM shows a Government Building Modification symbol (PIM No. 016) for improvements to Neil Blaisdell Center. The Primary Urban Center Development Plan recognizes Blaisdell Center as a major institutional facility.
Design and construct additional dressing rooms to provide adequate dressing room space and back stage space for touring shows using the Arena. This project will also relocate the rubbish compactor to the back of the Exhibition Hall and expand the storage area for the retractable Arena risers.	Total: 80	

2009021 BLAISDELL CENTER CONCERT HALL TRANSFORMER REPLACEMENT	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection for the replacement of the electrical transformer providing power to the Neal Blaisdell Center Concert Hall.	P 5	CONFORMING PROJECT: The Primary Urban Center PIM shows a Government Building Modification symbol (PIM No. 016) for improvements to Neil Blaisdell Center. The Primary Urban Center Development Plan recognizes Blaisdell Center as a major institutional facility.
	D 5	
Replace electrical transformer providing power to the NBC Concert Hall. Planning funds will be used to determine the existing electrical load of the facilities being served to determine the proper size of the transformer and to assess the existing electrical infrastructure to support the new transformer.	C 240	
	I 25	
	Total: 275	

1998006 BLAISDELL CENTER - PARKING LOT IMPROVEMENTS, TMK 2-3-08-1	Recommended	Conformity Comments
Design parking lot improvements.	D 60	CONFORMING PROJECT: The Primary Urban Center PIM shows a Government Building Modification symbol (PIM No. 016) for improvements to Neil Blaisdell Center. The Primary Urban Center Development Plan recognizes Blaisdell Center as a major institutional facility.
Construct (non-sink hole) improvements to the exposed asphalt parking lots and roadways of the Blaisdell Center complex. Project will include the resurfacing, restriping and safety related renovation of the entire parking lot.	Total: 60	

2010134 BLAISDELL CENTER- REPLACE/REFURBISH EXHIBITION HALL A/C SYSTEM	Recommended	Conformity Comments
Design and construct replacement /retrofit of two chillers and replace two cooling towers/pump controls.	D 12	CONFORMING PROJECT: The Primary Urban Center PIM shows a Government Building Modification symbol (PIM No. 016) for improvements to Neil Blaisdell Center. The Primary Urban Center Development Plan recognizes Blaisdell Center as a major institutional facility.
Retrofit two ea. existing R-22 screw chillers/ Replace 2 cooling towers/ pumps controls	C 400	
	Total: 412	

2007019	DEPARTMENT OF ENTERPRISE SERVICES NPDES SMALL MS4 PERMIT PROGRAM	Recommended	Conformity Comments
Plan, design, and construct improvements at Enterprise facilities to meet National Pollution Discharge Elimination System (NPDES) requirements and provide construction inspection and related equipment.		P 5	MINOR PROJECT: This is an islandwide miscellaneous fund for minor pollution-minimization improvements at various DES facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		D 155	
		C 1,000	
		I 95	
		E 5	
Plan, design and construct improvements, which include vehicle and equipment wash racks; structural Best Management Practices (BMPs), and covered storage for heavy vehicles and oil products at the Blaisdell Center, Waikiki Shell, Honolulu Zoo, and six municipal golf courses. Funds will be used to satisfy the requirements associated with NPDES controls and retrofits.		Total: 1,260	
2008089	ENTERPRISE CONCESSION FACILITIES IMPROVEMENTS	Recommended	Conformity Comments
Plan, design and construct improvements at Enterprise concession facilities and provide construction inspection and related equipment.		P 5	MINOR PROJECT: This is an islandwide miscellaneous fund for improvements at various DES concession facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		D 5	
		C 30	
		I 5	
		E 5	
Plan, design, and construct improvements (inclusive of energy conservation improvements) at Enterprise Concession facilities and provide construction inspection and related equipment.		Total: 50	
1999012	ENTERPRISE FACILITIES IMPROVEMENTS	Recommended	Conformity Comments
Design and construct improvements at Enterprise facilities such as, Blaisdell Center and Waikiki Shell.		P 5	MINOR PROJECT: This is an islandwide miscellaneous fund for minor unspecified improvements at various DES facilities. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		D 27	
		C 610	
		I 4	
		Total: 646	
Design and construct improvements (inclusive of energy conservation improvements) for the Department of Enterprise Services facilities, such as, the Blaisdell Center and Waikiki Shell.			
2001053	GOLF COURSE IMPROVEMENTS	Recommended	Conformity Comments
Plan, design and construct improvements at municipal golf courses and provide construction inspection.		P 5	MINOR PROJECT: This is a miscellaneous fund for minor improvements at various municipal golf courses islandwide. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
		D 20	
		C 50	
		I 5	
		Total: 80	
Plan, design, construct and provide construction inspection for improvements (inclusive of energy conservation improvements) to municipal golf facilities such as the Ala Wai, Pali, Ted Makalena, West Loch, Ewa Villages and Kahuku Golf Courses.			
2009038	HONOLULU ZOO-HIPPO FILTRATION SYSTEM	Recommended	Conformity Comments
Design hippo filtration system and related improvements.		D 200	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 014) for improvements to the Honolulu Zoo. The zoo, together with Kapiolani Park, is recognized by the Primary Urban Center Development Plan as a major recreational facility.
Hippopotamus facility needs a filtration apparatus, including tanks and catchbuckets.		Total: 200	

2001097 HONOLULU ZOO IMPROVEMENTS	Recommended	Conformity Comments
Plan, design and construct Zoo improvements, provide construction inspection and related equipment.	P 5	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 014) for improvements to the Honolulu Zoo. The zoo, together with Kapiolani Park, is recognized by the Primary Urban Center Development Plan as a major recreational facility.
Design and construct improvements (inclusive of energy conservation improvements) at the Honolulu Zoo.	D 36	
	C 489	
	I 25	
	E 5	
	Total: 560	
2009035 HONOLULU ZOO-PARKING LOT	Recommended	Conformity Comments
Design and construction funds for the reconstruction of the Zoo parking lot.	D 10	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 014) for improvements to the Honolulu Zoo. The zoo, together with Kapiolani Park, is recognized by the Primary Urban Center Development Plan as a major recreational facility.
Parking lot adjacent to Zoo will be refurbished. There is heavy traffic by Zoo visitors, park user, beach goers, etc. The lot requires resurfacing, restriping of stalls including designated handicapped areas, and upgrading of signage. In addition, there is a need to improve the security and control of the parking lot with the construction of a parking attendant kiosk (booth) and to differentiate those who use the lot to visit the Zoo (where they would get their ticket validated) as opposed to non-Zoo users.	C 800	
	Total: 810	
2007002 HONOLULU ZOO - WAYFINDING GRAPHICS	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection funds for directional and animal graphic panels for use by the general public.	P 5	CONFORMING PROJECT: The Primary Urban Center PIM shows a park modification symbol (PIM No. 014) for improvements to the Honolulu Zoo. The zoo, together with Kapiolani Park, is recognized by the Primary Urban Center Development Plan as a major recreational facility.
Design and fabricate directional and animal graphic panels for use by the general public. The Zoo will also look at multi-lingual graphics for foreign visitors.	D 5	
	C 290	
	I 30	
	Total: 330	
2010135 PALI GOLF COURSE	Recommended	Conformity Comments
Design funds for the reconstruction of club house roof, gutter and soffitt.	D 100	CONFORMING PROJECT: The Koolaupoko PIM shows a golf course modification symbol (PIM No. 19) for improvements to the Pali Golf Course. The Koolaupoko Sustainable Communities Plan recognizes the Pali Golf Course as an important element of the open space system, and the improvement and preservation of open space are consistent with key elements of the vision for Koolaupoko.
To design, construct and inspect reconstruction of roof, gutters & soffitt. Roof material and support has deteriorated. Gutters has failed which caused leaking of rain water onto soffitt and I beams which caused it to swell and fall off. Roof has many leaks and difficult to seal.	Total: 100	
2007025 TED MAKALENA GOLF COURSE - NEW CART PATHS	Recommended	Conformity Comments
Plan, design, construct and provide construction inspection for improvements such as, concrete cart paths, cart staging area, and wash racks.	P 5	CONFORMING PROJECT: The Central Oahu PIM shows a golf course modification symbol (PIM No. 011) for improvements at Ted Makalena Golf Course. The Central Oahu Sustainable Communities Plan specifically calls for enhancing this golf course.
Plan, design, construct, and provide construction inspection for new cart paths throughout the golf course, replace existing asphalt cart paths with concrete paths, and relocate cart paths located in middle of fairways to the side, then restore fairway turf. Also, replace cart staging area with concrete and install wash rack to capture and dispose of cart washing rinsate.	D 5	
	C 500	
	I 40	
	Total: 550	

2007024 WEST LOCH GOLF COURSE - PONDS & WATERWAYS

Plan, design construct and provide construction inspection for golf course improvements such as, dredging of silt retention basins throughout the course and also Honouliuli Stream that drains into the course.

Recommended**Conformity Comments**

P 5
D 5
C 1,000
I 310

CONFORMING PROJECT: The Ewa PIM shows a golf course modification symbol (PIM No. 031) for all improvements at the West Loch Golf Course. The Ewa Development Plan recognized this municipal golf course as part of Ewa's open-space network.

Total: 1,320

Dredge silt retention basins throughout the course and also Honouliuli Stream that drains into the course. Dredging will bring silt retention basins to original base line.

17 UTILITIES OR OTHER ENTERPRISES

WA Mass Transit

DTS Transportation Services

2006018 ALAPAI TRANSPORTATION MANAGEMENT CENTER

Plan and design a transportation management center.

The Alapai Transportation Management Center will optimize traffic management and emergency response coordination among Department of Transportation Services, State Department of Transportation, Honolulu Police Department, Emergency Medical Services, Honolulu Fire Department, and Oahu Civil Defense Agency. This program will reduce traffic congestion on the island of Oahu through the application of current technology in the operations of the county's traffic signal and CCTV Systems. The existing traffic management center was inaugurated in 1985 with the construction of the Honolulu Traffic Management Center. Subsequent system upgrades at the primary urban center with ensuing project phases focused on the integration and upgrade of traffic signal and CCTV systems in the outlying areas. Future expansion of the system will be implemented with the new center.

Recommended	
P	1
D	300
Total:	301

Conformity Comments

CONFORMING PROJECT: The Primary Urban Center PIM shows a government building symbol (PIM No. 125) for the Alapai office complex & transit center.

1978005 BUS AND HANDI-VAN ACQUISITION PROGRAM

Purchase and inspect buses and handi-vans.

To purchase heavy-duty transit buses and handivan vehicles.

Recommended	
I	104
E	17,069
Total:	17,173

Conformity Comments

EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)

2001120 BUS PAD IMPROVEMENTS

Acquire land, design, construct, and inspect bus pads at various locations such as S. Beretania Street and Ward Avenue, Alapai Street Bus Transit Center, Waialae Avenue and 8th Avenue, Waialae Avenue between 5th and 6th Avenues, Kapiolani Boulevard and South Street, N. School Street and Ahonui Street, S. Beretania Street and Alapai Street, and S. Beretania Street and Pensacola Street.

A continuation of projects to acquire land, design, construct, and inspect bus pads at various locations.

Recommended	
L	10
D	70
C	400
I	20
Total:	500

Conformity Comments

MINOR PROJECT: This is an islandwide miscellaneous fund to install concrete road surfaces right at City bus stops. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)

2002501 BUS REHABILITATION

Refurbish and repower buses.

FY2010: The project will refurbish and repower buses to extend the life.

Prior years: Project will repower existing 30-2000 New Flyer artic buses. The initial phase funded in FY06 repowered 10 buses. This second phase will repower up to 10 additional buses. Phase III will repower the remaining buses.

Recommended	
P	10
D	10
E	3,125
Total:	3,145

Conformity Comments

EXEMPT PROJECT: Refurbishing and repowering buses is not a type of project required to be shown on the PIM. (ROH Section 4-8.3).

2001116 BUS STOP ADA ACCESS IMPROVEMENTS	Recommended	Conformity Comments
Design, construct and inspect ADA improvements at various bus stops such as, Kam IV Rd. and N. School St., Kam IV Rd. and Kilolani Place, Kam IV Rd. and Kalena Dr., Farrington Hwy. fronting Tamura Supermarket, Hookanike St. and Kaahumanu St., Moanalua Rd. and Kaonohi St., Pali Hwy. and Vineyard Blvd., E. Manoa Rd. and Lowery Ave., East-West Rd. and Jefferson Hall, Oahu Ave. and Cooper Rd., Kapiolani Blvd. and 1534 Kapiolani Blvd., Ainakoa Ave. and Malia St., Ala Liliiko St. and Ala Ilima St., Aliamanu St. and 3612 Aliamanu St., Nimitz Hwy. and Rodgers Blvd., Waipahu Depot Rd. and Hikimoe St., Waimano Home Road and Luehu St., Dillingham Blvd. opposite Akepo Lane, Punchbowl St. and Miller St. and Monsarrat Ave. and Kapiolani Park.	D 93 C 319 I 25 Total: 437	EXEMPT PROJECT: Sidewalk improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
This is a continuation of projects to modify bus stops and bring them into compliance to the ADA.		
2003007 BUS STOP SITE IMPROVEMENTS	Recommended	Conformity Comments
Plan, design, construct and inspect bus stop site improvements at various locations such as, N. Beretania St. and Farrington St., Kahekili Rd. and Ahuimanu Rd., Waialae Ave. and 6th Ave., Waialae Ave. and 11th Ave., Ala Moana Blvd. and Ala Wai Blvd., Kapiolani Blvd. and Sheridan St., Kalakaua Ave. fronting Natatorium War Memorial, North Rd. and Kilaha St., Makakilo Dr. and Kikaha St., Kapiolani Blvd. and Piikoi St., N. King St. and Umi St., N. King St. and Waiakamilo Rd.	P 5 D 90 C 400 I 5 Total: 500	EXEMPT PROJECT: Bus shelters and related improvements along the sidewalk are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
This is a continuing program to improve bus stops, bus shelters, benches, and other improvements at various locations.		
2007005 HONOLULU HIGH CAPACITY TRANSIT PROJECT	Recommended	Conformity Comments
Plan, design, construct, inspect, relocate, acquire land and equipment for the Locally Preferred Alternative.	L 31,280	CONFORMING PROJECT: The Primary Urban Center PIM shows a Rapid Transit Corridor and Transit Station symbols (PIM No. 148) for the transit alignment and transit stations. The Central Oahu PIM shows Rapid Transit Corridor, Transit Station, and Corporation Yard symbols (PIM No. 042) for the transit alignment, transit stations and corporation yards. The Ewa PIM shows a Rapid Transit Corridor, Transit Station, and Corporation Yard symbols for the transit alignment, transit station, and corporation yards. The Primary Urban Center and Ewa Development Plans, and the Central Oahu Sustainable Communities Plan promote the development of the Honolulu High Capacity Transit Project that will operate from Kapolei to Honolulu.
The project will implement a locally preferred mass transit alternative pursuant to Ordinance 05-027 and Act 247, Session Laws of Hawaii, Regular Session of 2005.	P 20,002	
	D 186,037	
	C 769,074	
	I 56,966	
	E 10,487	
	R 3,477	
Total: 1,077,323		
1999317 MIDDLE STREET INTERMODAL CENTER	Recommended	Conformity Comments
Design, construct, inspect, acquire equipment and provide relocation for an intermodal center.	D 400	CONFORMING PROJECT: The Primary Urban Center PIM shows a government building symbol (PIM No. 111) for this transit center and TheHandi-Van operations and maintenance facility. The Primary Urban Center Development Plan promotes the creation of transit centers along major east-west transit routes, including the H-1 Freeway/Nimitz Highway/Dillingham Boulevard corridor that the project site is situated along.
To establish an intermodal center to include handi-vans, regional transit center, parking and amenities.	C 4,000	
	I 500	
	E 1	
	R 1	
	Total: 4,902	

2006003 PEARL CITY BUS FACILITY	Recommended	Conformity Comments
Construct and inspect bus parking lot expansion.	C 750	MINOR PROJECT: The project is not considered major and does not need a PIM revision. It is limited to constructing additional maintenance buildings and increasing the parking area at an existing bus maintenance yard. It does not meet the PIM applicability criteria. (ROH Sections 4-8.3 and 4-8.4)
To provide for bus parking lot expansion.	I 23	
	Total: 773	
2006001 PEDESTRIAN - TRANSIT CONNECTIONS	Recommended	Conformity Comments
Design, construct, inspect and acquire equipment for pedestrian safety improvements and improved bus stop design guidelines.	D 250	EXEMPT PROJECT: Pedestrian safety improvements are not a type of project required to be shown on the PIM. (ROH Section 4-8.3)
To develop criteria and standards for a transit pedestrian safety study. The study will identify appropriate pedestrian crossings near bus stops.	C 10	
	I 10	
	E 5	
	Total: 275	
2008036 TRANSIT SECURITY PROJECTS	Recommended	Conformity Comments
Plan, design, construct and acquire equipment for on-board security cameras.	P 1	EXEMPT PROJECT: The purchase of equipment is exempt from needing a PIM revision. (ROH Section 4-8.1)
To provide various security improvements and upgrades to existing and future transit facilities. May include security cameras and fencing/lighting at transit facilities such as bus stops, park and rides, maintenance facilities and transit centers.	D 1	
	C 1	
	E 450	
	Total: 453	
2003009 WAHIAWA TRANSIT CENTER	Recommended	Conformity Comments
Acquire land, plan, design, construct, inspect and provide relocation for transit center improvements.	L 1	CONFORMING PROJECT: The Central Oahu PIM shows a transit station symbol (PIM No. 31) for this project. The project is consistent with the Central Oahu Sustainable Communities Plan, which specifically recognizes this proposed transit center project.
To establish a community transit center to accommodate express, trunk, and circulator bus services. These improvements will meet the needs of the community including, bus shelters, bike racks, information kiosks, and comfort stations.	P 1	
	D 1	
	C 2,099	
	I 600	
	R 100	
	Total: 2,802	